EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

August 10, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 989-15 SE/NW, SEC. 15, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0283-A FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Agent

EOG Resources, Inc.

Attachments

RECEIVED AUG 1 6 2005

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5. Lease Serial No.

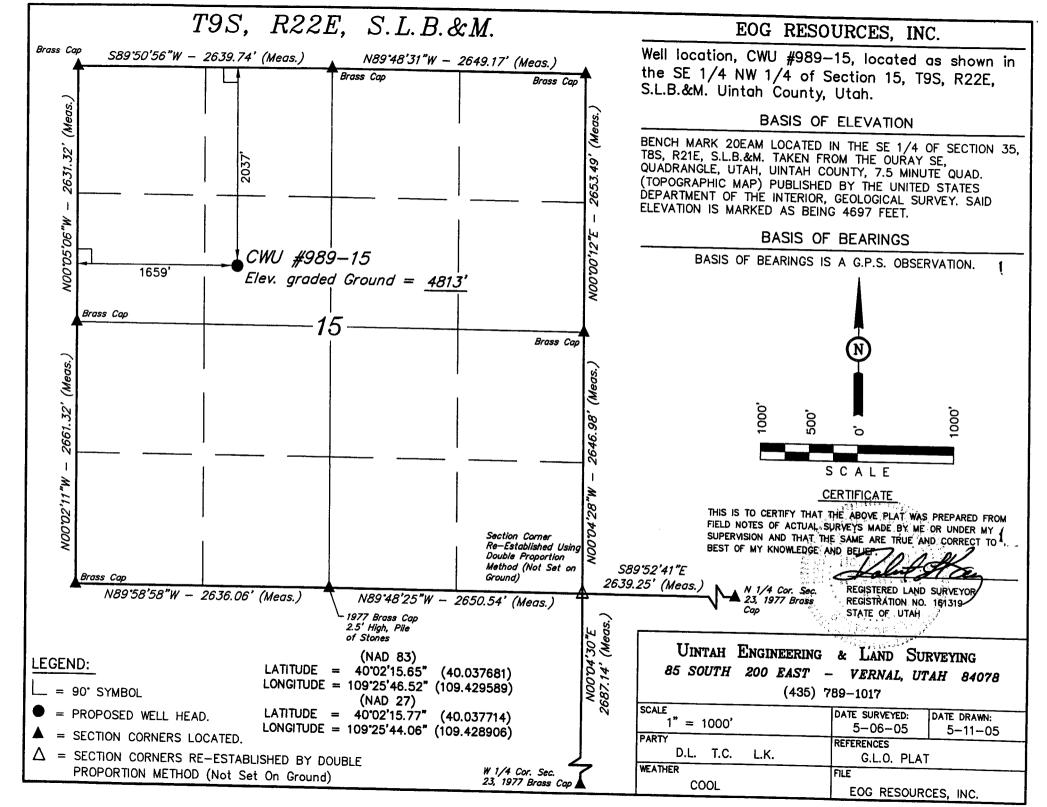
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If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL OR REENTER

APPLICATION FOR PERM	III IO DRILL OR REENTE	K			
1a. Type of Work: X DRILL	REENTER	Cl	HAPITA W	nent, Name and No.	
1b. Type of Well: Oil Well X Gas Well Other	er Single Zone X Multiple Zone		8. Lease Name and Well No. CHAPITA WELLS UNIT 989-15		
2. Name of Operator EOG RESOURCES, INC.		ļ	I Well No. 13147-3	36976	
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	NA	10. Field and Pool, or Exploratory NATURAL BUTTES		
At surface 2037' FNL, 1659' FWL At proposed prod. Zone	nce with any State requirements.*) 9 34043 X SE/NW 4432917 Y -109, 4289	S	11. Sec., T., R., M., or Blk. and Survey or Area SEC. 15, T9S, R22E, S.L.B.&M.		
14. Distance in miles and direction from nearest town or pos 16.03 MILES SOUTHEAST OF OU	t office* JRAY, UTAH	U	nty or Parish	13. State UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease	17. Spacing	Unit dedicated to t	his well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	, completed, NM-2308				
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4813.4 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL		23. Esti mated duration 45 DAYS		
	24. Attachments				
Attachments The following, completed in accordance with the require 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National For SUPO shall be filed with the appropriate Forest Serve	4. Bond to cover the (see Item 20 aborest System Lands, the 5. Operator certificat	operations unle pove). tion. cific information	ss covered by an e		
25. Signature	Name (Printed/Typed) Ed Trotter		1	Date August 10, 2005	
Title Agent					
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III	<u> </u>	16-1405	ECEIVED	
Title	Office		A	UG 1 6 2005	
Application approval does not warrant or certify that the application of Approval, if any, are attached.					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12	12, make it a crime for any person knowingly a	and willfully to r	nake to any depart	ment or agency of the	

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



EIGHT POINT PLAN CHAPITA WELLS UNIT 989-15 SE/NW, SEC. 15, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,811'
Wasatch	4,851'
North Horn	6,740'
Island	7,241'
KMV Price River	7,548'
KMV Price River Middle	8,223'
KMV Price River Lower	9,030'
Sego	9,507'

Estimated TD: 9,700' or 200'± below Sego top

Anticipated BHP: 5,295 Psig

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

DATING FACTOR

4. CASING PROGRAM:

							IVA I I	NGFACI	<u>/K</u>
HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAPS	E BURST	<u>rensile</u>
12-1/4"	$0' - 2,300'KB \pm$	2,300'±	9-5/8"	36.0#	J-55	ST&C	2020 Psi	3520 Psi	394,000#
7-7/8"	$2,300' \pm - TD$	$9,700 \pm$	4-1/2"	11.6#	N-80	LT&C	6350 Psi	7780 Psi	223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

EIGHT POINT PLAN CHAPITA WELLS UNIT 989-15 SE/NW, SEC. 15, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Defloculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD. Cased hole evaluation logs will be run in lieu of open hole logs.

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500'above the casing shoe.

EIGHT POINT PLAN CHAPITA WELLS UNIT 989-15 SE/NW, SEC. 15, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

CEMENT PROGRAM (Continued):

Production Hole Procedure (2300'± - TD)

Lead:

130 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 9.19

gps water.

Tail:

935 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note:

Number of sacks is based on gauged hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail

volume to be calculated to bring cement to 400'± above top of Wasatch.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **ROTATING HEAD** BOPE 11" 5000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig. 3. Annular preventor will be tested to 50% of working pressure, 2500 psig. **ANNULAR** 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst **PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications. **BLIND OR PIPE RAMS CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND OR PIPE RAMS** 3" MINIMUM RATED **5000 PSIG** 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING** \FLANGE(2" MINIMUM SPOOL 11" 5000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT (Note: Blind Rams may be installed above or below the pipe rams)

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 989-15

Lease Number:

U-0283-A

Location:

2037' FNL & 1659' FWL, SE/NW, Sec. 15,

T9S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 16.03 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF</u> PROPOSED WELL LOCATION

- A. Abandoned wells 5*
- B. Producing wells 53*
- C. Shut in wells 2*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northeast side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be

disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Four-Wing Salt Bush – 3 pounds per acre Indian Rice Grass – 2 pounds per acre Needle and Thread Grass – 2 pounds per acre Hi-Crest Crested Wheat Grass – 4 pounds per acre.

The reserve pit will be located on the Southwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil North of Corner #5. The stockpiled location topsoil will be stored Northeast and Northwest of Corner #2. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the South.

Corners #6 & #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used.
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable

facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT DRI

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 989-15 Well, located in the SE/NW of Section 15, T9S, R22E, Uintah County, Utah; Lease #U-0283-A; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

8-10-2005

Date

EOG RESOURCES, INC. CWU #989-15 SECTION 15, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.7 MILES THE JUNCTION OF THIS ROAD AND AN EXISTING ACCESS ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 1.75' +/- TO THE CWU #353-15F AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.0 MILES.

EOG RESOURCES, INC.

CWU #989-15 LOCATED IN UINTAH COUNTY, UTAH **SECTION 15, T9S, R22E, S.L.B.&M.**

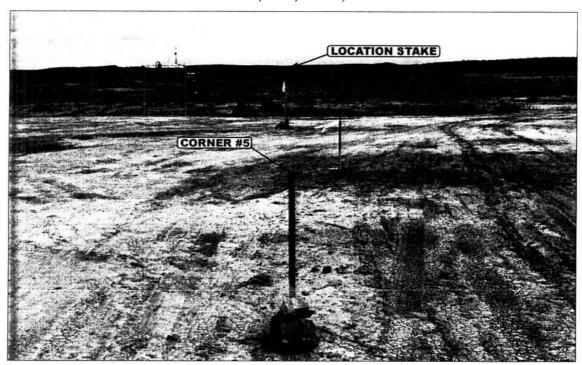


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

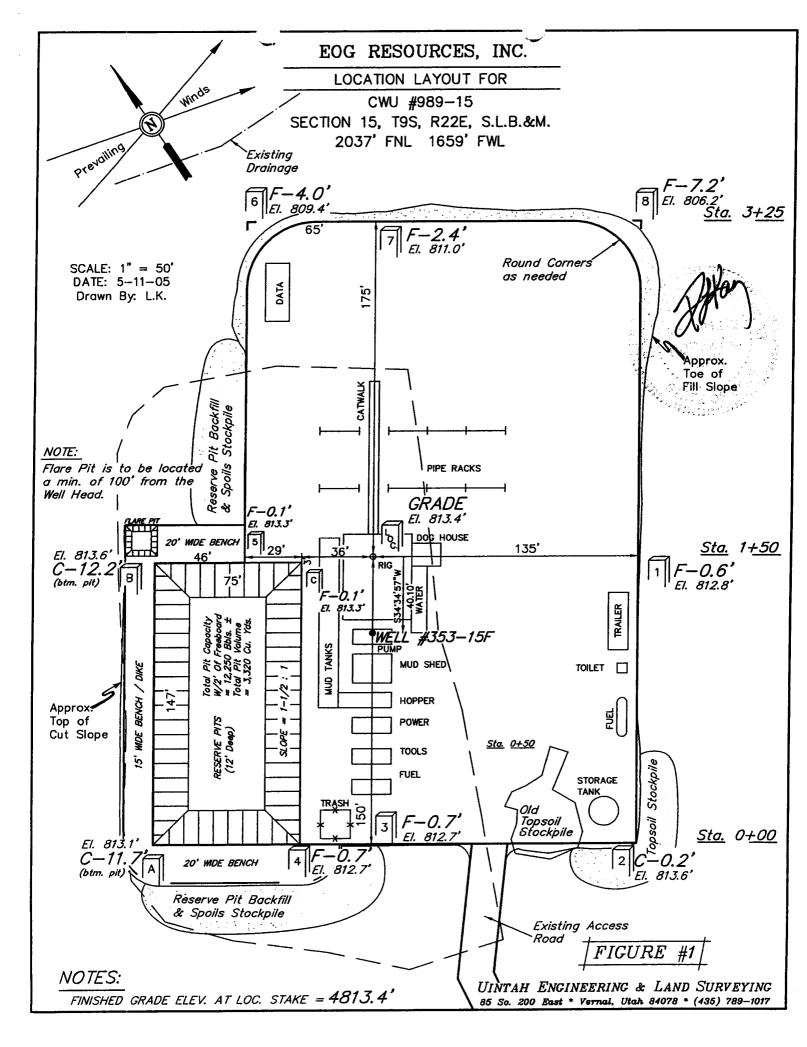
CAMERA ANGLE: NORTHEASTERLY

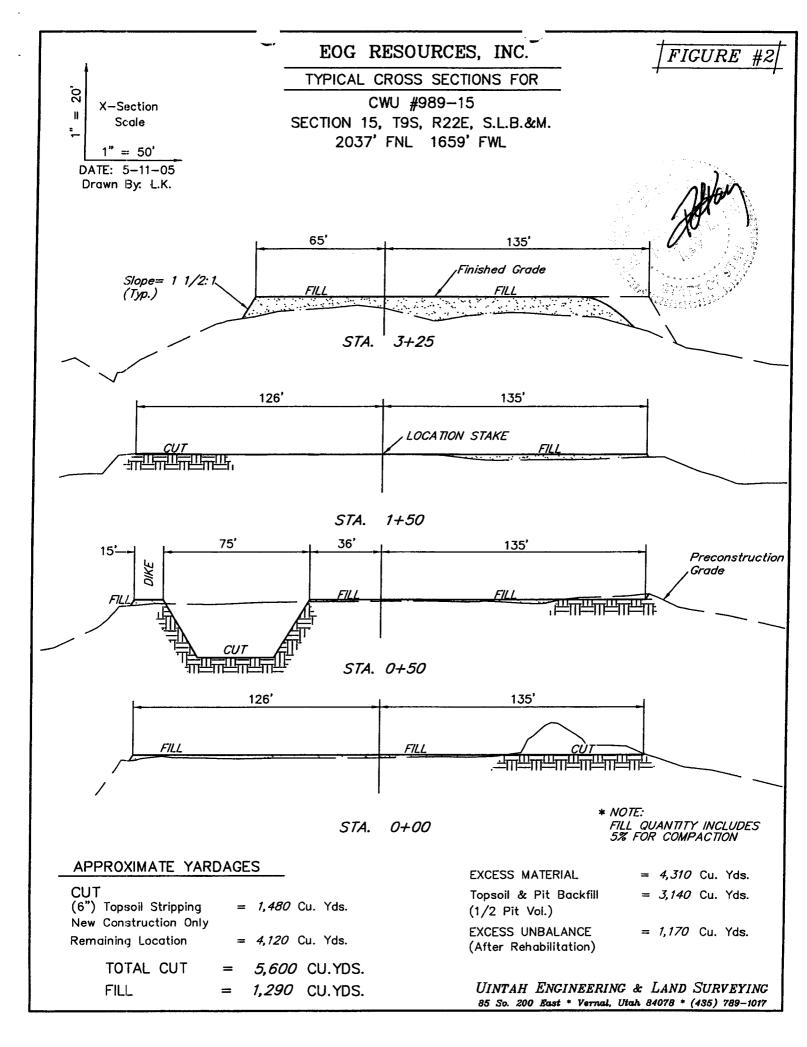


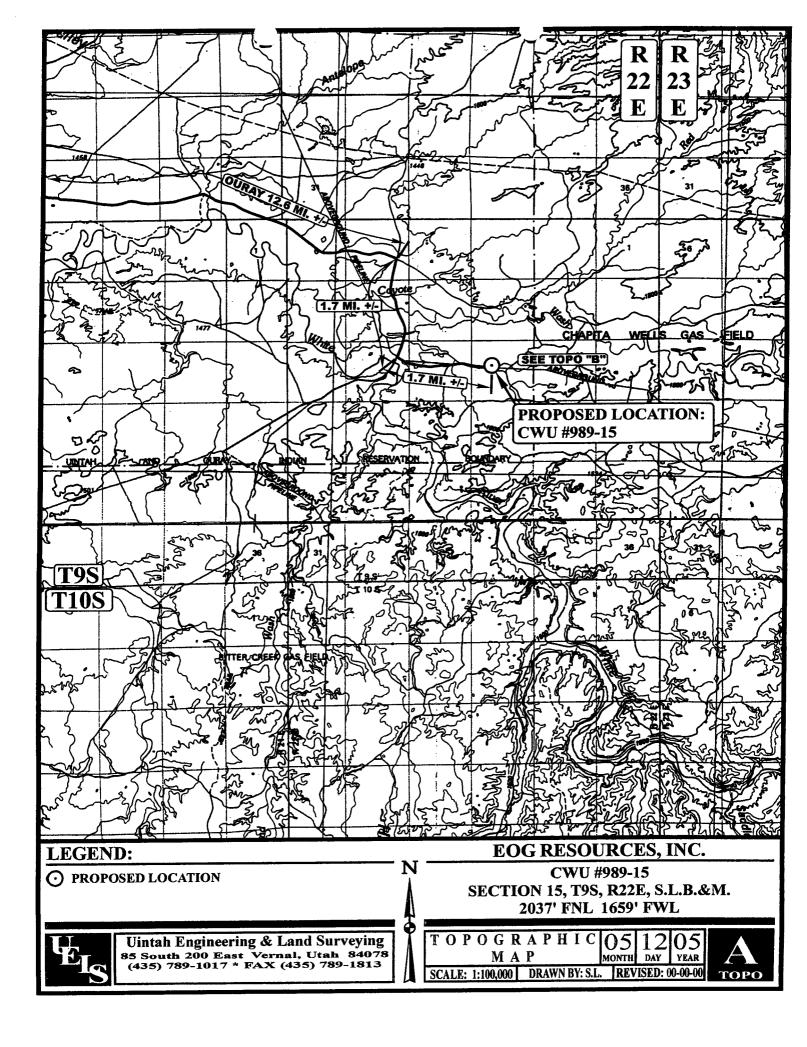
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

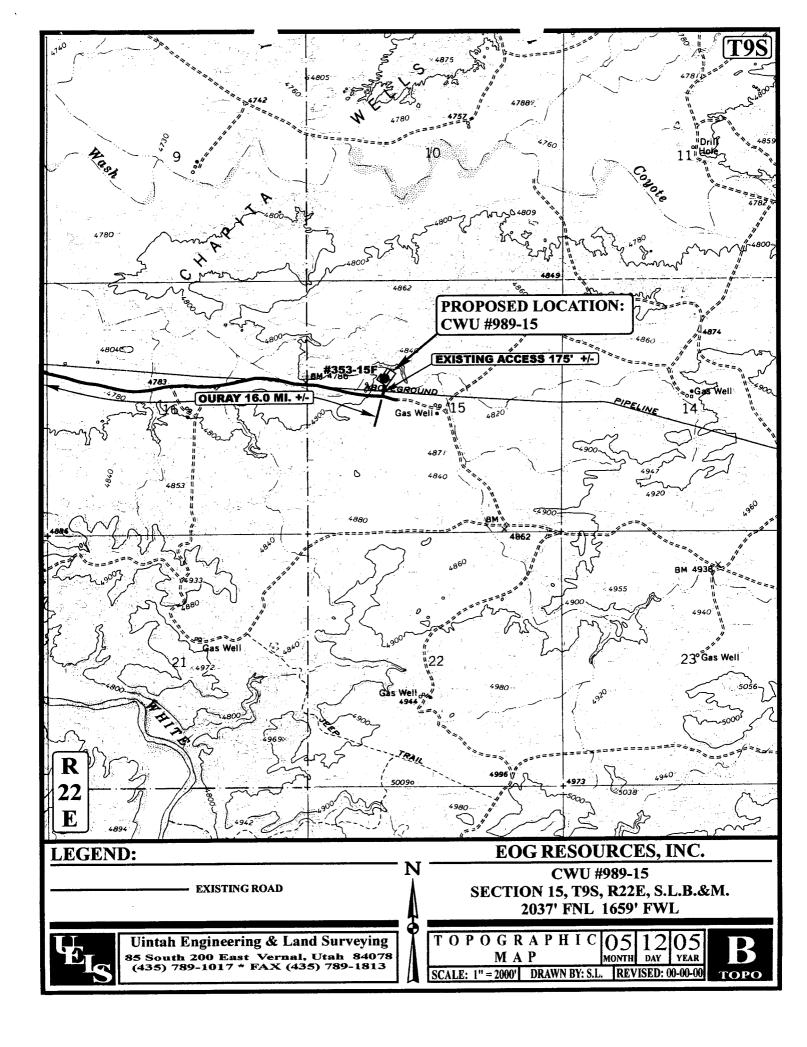
LOCATION PHOTOS TAKEN BY: D.L. | DRAWN BY: S.L. | REVISED: 00-00-00

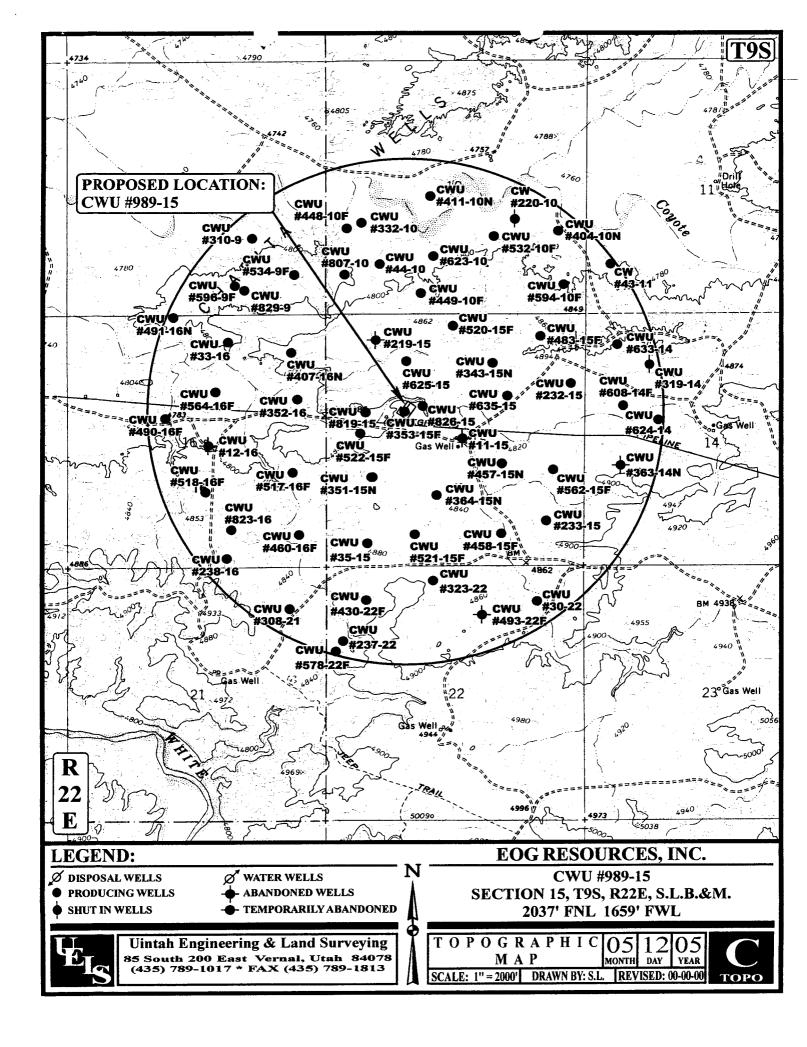
РНОТО





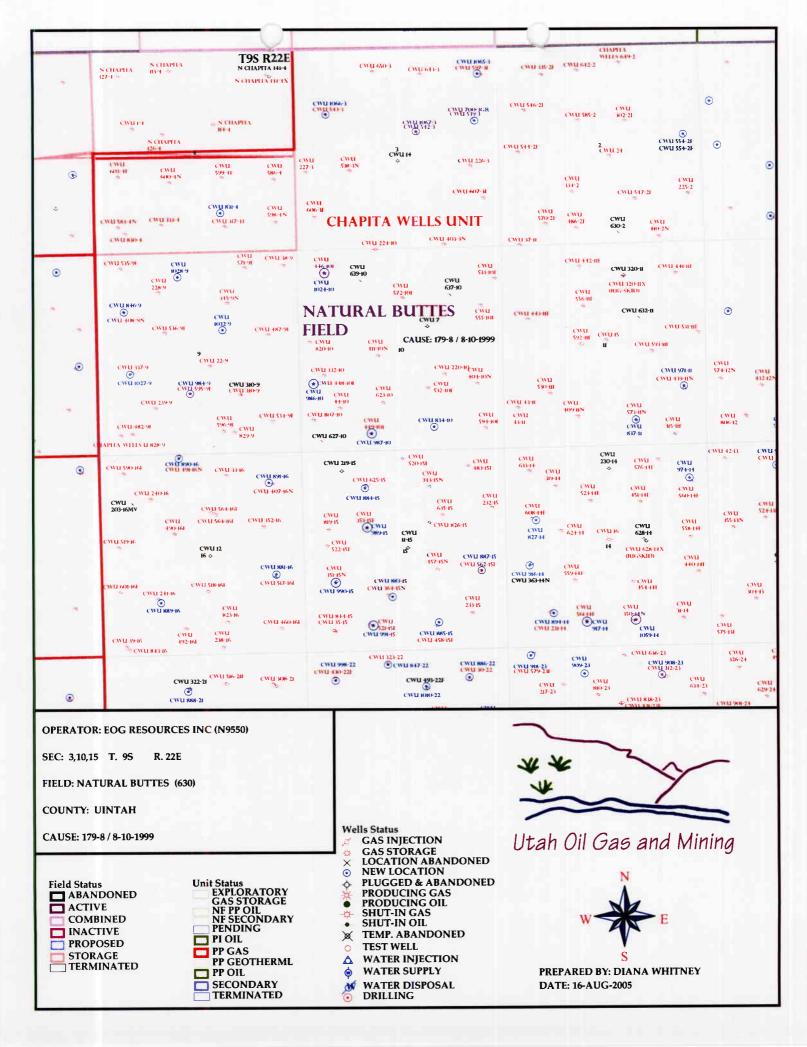






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/16/2005	API NO. ASSIGNED: 43-047-36976			
WELL NAME: CWU 989-15 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER	PHONE NUMBER: 435-789-4120			
PROPOSED LOCATION: SENW 15 090S 220E SURFACE: 2037 FNL 1659 FWL	INSPECT LOCATN BY: / / Tech Review Initials Date			
BOTTOM: 2037 FNL 1659 FWL UINTAH NATURAL BUTTES (630)	Engineering			
LEASE TYPE: 1 - Federal LEASE NUMBER: U-0283-A	Geology Surface			
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO	LATITUDE: 40.03773 LONGITUDE: -109.4289			
Plat Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308 Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501 RDCC Review (Y/N) (Date:) ALM Fee Surf Agreement (Y/N) LLM Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit CHAPITA WELLS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 179-8 Eff Date:			
STIPULATIONS: 1- Red 10 Approx 2- Ou Sum				



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 17, 2005

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Price River)

43-047-36952 CWU 1055-13 Sec 13 T09S R22E 2022 FNL 1755 FEL 43-047-36953 CWU 1036-13 Sec 13 T09S R22E 0250 FSL 1960 FEL 43-047-36954 CWU 1037-13 Sec 13 T09S R22E 1933 FSL 0829 FEL 43-047-36966 CWU 917-14 Sec 14 T09S R22E 0654 FSL 2069 FWL 43-047-36967 CWU 1059-14 Sec 14 T09S R22E 0679 FSL 1945 FEL 43-047-36956 CWU 1038-24 Sec 24 T09S R22E 0627 FNL 0678 FEL 43-047-36968 CWU 640-26 Sec 26 T09S R22E 0275 FNL 2121 FEL 43-047-36969 CWU 937-26 Sec 26 T09S R22E 0426 FNL 0189 FWL 43-047-36949 CWU 1066-3 Sec 3 T09S R22E 1715 FNL 0825 FWL 43-047-36950 CWU 1065-3 Sec 3 T09S R22E 0687 FNL 0492 FEL 43-047-36951 CWU 1067-3 Sec 3 T09S R22E 2185 FNL 2120 FEL 43-047-36964 CWU 986-10 Sec 10 T09S R22E 1772 FSL 0353 FWL 43-047-36965 CWU 987-10 Sec 10 T09S R22E 0429 FSL 1831 FWL 43-047-36973 CWU 1024-10 Sec 10 T09S R22E 0613 FNL 0693 FWL 43-047-36974 CWU 991-15 Sec 15 T09S R22E 0675 FSL 1760 FWL 43-047-36975 CWU 990-15 Sec 15 T09S R22E 1822 FSL 0815 FWL 43-047-36976 CWU 989-15 Sec 15 T09S R22E 2037 FNL 1659 FWL 43-047-36978 CWU 1035-19 Sec 19 T09S R23E 2108 FNL 0530 FWL 43-047-36979 CWU 1034-19 Sec 19 T09S R23E 0853 FNL 2018 FWL

Page 2

43-047-36957 CWU 1068-28 Sec 28 T09S R23E 1783 FSL 1988 FWL 43-047-36958 CWU 688-30 Sec 30 T09S R23E 1671 FNL 0637 FEL 43-047-36959 CWU 687-30 Sec 30 T09S R23E 0569 FSL 0764 FEL 43-047-36960 CWU 686-30 Sec 30 T09S R23E 2007 FSL 0635 FWL 43-047-36971 CWU 955-32 Sec 32 T09S R23E 2179 FNL 0657 FEL 43-047-36961 CWU 1069-33 Sec 33 T09S R23E 0544 FNL 2180 FEL 43-047-36972 CWU 961-33 Sec 33 T09S R23E 2149 FSL 0712 FWL 43-047-36970 CWU 680-6 Sec 6 T09S R23E 0461 FSL 0790 FEL 43-047-36977 CWU 1039-18 Sec 18 T09S R23E 1824 FSL 2154 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:8-17-05



State of Utah

Department of **Natural Resources**

> MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

August 17, 2005

EOG Resources Inc. P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 989-15 Well, 2037' FNL, 1659' FWL, SE NW, Sec. 15,

T. 9 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36976.

Sincerely,

Gil Hunt

Acting Associate Director

pab **Enclosures**

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources Inc.				
Well Name & Number	Chapita Wells U	nit 989-15	· · · · · · · · · · · · · · · · · · ·		
API Number:	43-047-36976				
Lease:	U-0283-A				
Location: SE NW	Sec. 15	T. 9 South	R. 22 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

AUG 1 5 2 905

Lease Serial No.	
U-0283-	4

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERM	IIT TO DRILL OR REENTI	ER			
Ia. Type of Work: X DRILL	1	7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT			
lb. Type of Well: Oil Well X Gas Well Oth	1	8. Lease Name and Well No. CHAPITA WELLS UNIT 989-15			
2. Name of Operator EOG RESOURCES, INC.		9. AF	Nell No.	36976	
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	NA.	10. Field and Pool, or Exploratory NATURAL BUTTES		
At surface 2037' FNL, 1659' FWL At proposed prod. Zone	ance with any State requirements.*) SE/NW	l	T., R., M., or B EC. 15, T9 S.L.B.&N		
14. Distance in miles and direction from nearest town or post 16.03 MILES SOUTHEAST OF O			nty or Parish	13. State UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 1360	17. Spacing	Unit dedicated to	o this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 9700 ⁴	1	0. BLM/BIA Bond No. on file NM-2308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4813.4 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL 24. Attachments		23. Esti mated 45 DA		
Attachments The following, completed in accordance with the requi 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National F.)	rements of Onshore Oil and Gas Order No. 1, 4. Bond to cover th (see Item 20 a	e operations unle		existing bond on file	
SUPO shall be filed with the appropriate Forest Ser	vice Office). 6. Such other site sp by the authori ACCOPTS	ecific information zed officer.	n and/or plans as	may be required	
25. Signature	Name (Printed/Typed) Utah Div Ed Trotter Oil, Gas a	rision of nd Mining		Date August 10, 2005	
Title Agent	FOR RECO		Y		
Approved by (Signature)	CTA CF OIL,	2 5 2006 <u>010 a Milail</u>	Date	14/2006	
Title Assistant Field Walkerer Mineral Resources	Office				
Application approval does not warrant or certify that the appropriate operations thereon.	licant holds legal or equitable title to those rig	hts in the subject	lease which wou	ld entitle the applicant to	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

EOG Resources Inc

Location:

SENW Sec 15, T9S, R22E

Well No:

CWU 989-15

Lease No:

UTU-0283-A

Petroleum Engineer: Matt Baker

Office: 435-781-4490

Cell: 435-828-4470

Petroleum Engineer: Michael Lee

Office: 435-781-4432

Cell: 435-828-7875

Supervisory Petroleum Technician: Jamie Sparger

Office: 435-781-4502

Cell: 435-828-3913

BLM FAX Machine

(435) 781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval.. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

Downhole Conditions of Approval

All provisions outlined in Onshore Oil and Gas Order #2 Drilling Operations shall be **strictly adhered to.** The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. Top of cement for the production casing shall be at a minimum of 2100'
- 2. Surface casing shoe integrity test shall be performed.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.

- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil and Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil and Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- 6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
- 7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR ' 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil and Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR ' 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- 8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Worland Field Office.
- 9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
 - All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil and Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil and Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).

- e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- 15. Pursuant to Onshore Oil and Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method should be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Company/Operator: EOG Resources Inc..

API Number <u>43-047-36976</u>

Well Name & Number: CWU 989-15

Lease number: <u>UTU-0283-A</u>

Location: SENW Sec, 15 T.9S. R. 22E.

Surface Ownership: BLM

Date NOS Received: 7/26/05

Date APD Received: 8/15/05

Conditions for Approval are in the APD

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

The pipeline shall be buried within the identified construction width of an access corridor that contains the access road and pipelines. The operator may request in writing an exception to this COA. Exceptions to this COA may include but are not limited to: laterally extensive, hard indurated bedrock, such as sandstone, which is at or within 2 feet of the surface; and, soil types with a poor history for successful rehabilitation. The exception request will be reviewed by the authorized officer (AO) and a determination made.

Prior to abandonment of a buried pipeline, the operator will obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary.

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0283-A			
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT			
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 989-15			
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 43-047-36976			
3. ADDRESS OF OPERATOR: PHONE NUMBER: (425) 790,0700	10. FIELD AND POOL, OR WLDCAT: NATURAL BUTTES			
4. LOCATION OF WELL	LUATALI			
FOOTAGES AT SURFACE: 2037 FNL 1659 FWL 40.037681 LAT 109.429589 LON	COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 15 9S 22E S.L.B. & M	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION	REPERFORATE CURRENT FORMATION			
NOTICE OF INTENT (Submit in Durnicate) ACIDIZE DEEPEN ACIDIZE DEEPEN FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
	TEMPORARILY ABANDON			
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR			
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL			
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: APD EXTENSION			
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	REQUEST			
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year. Approved by the Utah Division of Oil, Gas and Mining Date: By:				
NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Regulatory Ass	sistant			
SIGNATURE COLUMN DATE 8/15/2006				
(This space for State use only)				

AUG 1 / 2006

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-36976 Well Name: CHAPITA WELLS UNIT 989-15 Location: 2037 FNL 1659 FWL (SE&W), SECTION 15, T9S, R22E S.L.B.&M Company Permit Issued to: EOG RESOURCES, INC. Date Original Permit Issued: 8/17/2005	
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.	:d
Following is a checklist of some items related to the application, which should verified.	<u>be</u>
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□	
Have any wells been drilled in the vicinity of the proposed well which would a the spacing or siting requirements for this location? Yes ☐ No ☑	ffect
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑	e
Have there been any changes to the access route including ownership, or rig of-way, which could affect the proposed location? Yes□No ☑	ht-
Has the approved source of water for drilling changed? Yes□No☑	
Have there been any physical changes to the surface location or access rout which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑	е
Is bonding still in place, which covers this proposed well? Yes ☑No□	
8/15/2006	_
Signature Date	
Title: REGULATORY ASSISTANT	
Representing: EOG RESOURCES, INC.	

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No. U-0283-A

6.	If Indian,	Allottee	or Tribe	Name
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	ell. Use Form 3160			O. II IIIMAII, A	Anotice of Tribe Ivaline
	IPLICATE- Other ms				CA/Agreement, Name and/or No. Wells Unit
1. Type of Well Oil Well 2. Name of Operator EOG Resou	Gas Well Other	DEC 2 1 200		8. Well Name Chapita	e and No. Wells Unit 989-15
3a Address 1060 East Highway 40 Vernal,	— BI	3b. Phole Vo. (i) chid 435-781-9111	tired code)	9. API Well 43-047-3 10. Field and l	- : • :
4. Location of Well (Footage, Sec., 2037' FNL & 1659' FWL (SE/Sec. 15-T9S-R22E 40.037681	NW)	INDICATE NATUR	E OF NOTICE, R	<u> </u>	Parish, State
TYPE OF SUBMISSION		TYI	PEOF ACTION		
✓ Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Statement of Statement of Statem	, [Water Shut-Off Well Integrity ✓ Other APD Renewal
13. Describe Proposed or Complete	ed Operation (clearly state all perti	nent details, including esti-	mated starting date of an	y proposed work	and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests the APD for the referenced well originally approved 1/14/2006 be extended for one year.

CONDITIONS OF APPROVAL ATTACHED

					
 I hereby certify that the foregoing is true and correct Name (Printed/Typed) 	l				
Kaylene R. Gardner	Title S	Sr. Regulatory A	Assistant		
Signature	Date		12/20/2006		
THIS SPACE FOR FEDERAL	OR S	STATE OFF	ICE USE		
Approved by Wax Bole		leum	Engineer	FEB 0 5	2007
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lead which would entitle the applicant to conduct operations thereon.	1	Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person k	nowingly and wi	llfully to make to any depart	ment or agency of	the United

(Instructions on page 2)

RECEIVED

MAR 0 5 2007



CONDITIONS OF APPROVAL

EOG Resources Inc.

Notice of Intent APD Extension

Lease:

UTU-0283-A

Well:

CWU 989-15

Location:

SENW Sec 15-T9S-R22E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 1/14/08
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

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MAR 0 5 2007

	STATE OF UTAH	20112020			FORM 9		
ι	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						
SUNDRY	NOTICES AND REPO	RTS ON WEL	LS	6. IF INDIAN,	ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill ne drill horizontal lat	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.						
1. TYPE OF WELL OIL WELL	_		ME and NUMBER: TA WELLS UNIT 989-15				
2. NAME OF OPERATOR: EOG RESOURCES, INC.		9. API NUMB 43-047-					
3. ADDRESS OF OPERATOR: 1060 East Highway 40	VERNAL UT	84078	PHONE NUMBER: (435) 789-0790		ID POOL, OR WLDCAT: AL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2037 F QTR/QTR, SECTION, TOWNSHIP, RANGE	NL 1659 FWL 40.037681 L	AT 109.429589 L 22E S.L.B.		COUNTY: U	JINTAH		
					UTAH		
11. CHECK APPR	ROPRIATE BOXES TO INDI	CATE NATURE	OF NOTICE, REPOR	RT, OR O	THER DATA		
TYPE OF SUBMISSION		T	PE OF ACTION				
NOTICE OF INTENT	ACIDIZE	DEEPEN		REP	ERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING	FRACTURE			TRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	☐ NEW CONS			PORARILY ABANDON		
	CHANGE TO PREVIOUS PLANS	OPERATOR			NG REPAIR		
	CHANGE TUBING	PLUG AND			T OR FLARE		
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK			ER DISPOSAL		
Date of work completion:	CHANGE WELL STATUS		DN (START/RESUME)		ER SHUT-OFF		
	COMMINGLE PRODUCING FORMATI		ON OF WELL SITE	✓ отн	REQUEST		
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		REQUEST		
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show	w all pertinent details inc	cluding dates, depths, volumes	s, etc.			
EOG Resources, Inc. resp	ectfully requests the APD for	r the referenced v	well be extended for o	one year.			
•	• .			-			
	Approved k	by the					

Utah Division of Oil, Gas and Mining

NAME (PLEASE PRINT) Kaylend	R. Gardner	TITLE	Lead Regulatory Assistant	
SIGNATURE AMUNI T	Mary Land	DATE	8/15/2007	
	Ostario			

(This space for State use only)

AUG 2 0 2007

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

Well Name: CHAPITA WELLS UNIT 989-15 Location: 2037 FNL 1659 FWL (SESW), SECTION 15, T9S, R22E S.L.B.&M Company Permit Issued to: EOG RESOURCES, INC. Date Original Permit Issued: 8/17/2005
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes⊟ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑
Has the approved source of water for drilling changed? Yes□ No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐
8/15/2007
Signa ure Date
Title: Lead Regulatory Assistant
Representing: EOG Resources, Inc.

- m - 1 04 (00 m - 100 m)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany:		EOG RES	<u>SOUR</u>	CES INC			
Well Name:			CWU 989	-15				<u>-</u>
Api No:	43-047-36	976	<u>.</u> .		Lease Ty	pe: FED	ERAL	,
Section 15	Township	09S	_Range	22E	Coun	ty <u>UIN</u>	ТАН	
Drilling Cor	ntractor <u>I</u>	ROCKY	MOUNT	AIN]	DRLG	RIG #	RATHOLE	
SPUDDE	D:							
	Date	12/2	27/07					
	Time	5:0	0 PM					
	How	<u>DR</u>	<u>Y</u>					
Drilling wi	II Commei	nce:			·			
Reported by		JE	RRY BAI	RNES				
Telephone#_		(4	<u>35) 828-1'</u>	720				
Date	12/31/07		Signed	ii	CHD			

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM EOG Resources, Inc. Operator Account Number N 9550 Operator 600 17th St , Suite 1000N Address city Denver state CO ZID 80202 (303) 824-5526 Phone Number

Well 1

hapita Wells Unit 98	39-15	SENW		1	1	
		SEIAAA	15	98	22E	Uintah
Current Entity Number	New Entity Number	Spud Date			ity Assignment Iffective Date	
99999	13650	12	2/27/200)7	12/	31/07
-	Number 99999	Number Number	Number Number 99999 13650 12	Number Number 99999 13650 12/27/200	Number Number 99999 13650 12/27/2007	Number Number E 99999 13650 12/27/2007 13/3/3/3

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County		
Action Gode	Current Entity New Entity Number Number		S	Spud Date			Entity Assignment Effective Date		
omments									

Well 3

API Number	Well !	Well Name		QQ Sec Twp		Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
Comments:		over the second			STEEN STANDARD TO KENTE		The state of the s	

ACTION CODES

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in comments' section)

Mary A Maestas

Name (Please Print) Regulatory Assistant 12/31/2007

Title

Date

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DEC 3 1 2007

(5/2000)

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Lease Serial No. UTU0283A

Do not use the abandoned we	Oil Well		6. If Indian, Allottee o	r Tribe Name		
SUBMIT IN TRI	PLICATE - Other instruc	tions on revers	se side.		7. If Unit or CA/Agree CHAPITA WELL	ement, Name and/or No. _S UNI
Type of Well Oil Well	ner				8. Well Name and No. CHAPITA WELLS	UNIT 989-15
Name of Operator EOG RESOURCES INC	Contact:	MARY A MAES tas@eogresourc	TAS es.com		9. API Well No. 43-047-36976	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N			2)	10. Field and Pool, or NATURAL BUT	Exploratory TES/MESAVERDE
					11. County or Parish,	
					UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE N	ATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE O	F ACTION		
☐ Notice of Intent	☐ Acidize	□ Deeper	1	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Fractur	e Treat	☐ Reclam	ation	■ Well Integrity
M Subsequent Report				☐ Recomp		Other Well Spud
☐ Final Abandonment Notice	☐ Change Plans	-			arily Abandon	wen spud
	☐ Convert to Injection	Plug B	ack	☐ Water I	Disposal	
The referenced well spud on 1	2/27/2007.				REC	EWED
						4 2008
					DIV. OF OIL, G	IAS & MINING
14. I hereby certify that the foregoing is		-7700 va ifi al b	, the DI M We		Svatara	
	For EOG R	RESOURCES	c, sent to the	Vernal	System	
Name(Printed/Typed) MARY A N	MAESTAS	T	itle REGU	LATORY AS	SISTANT	
Signature	abmission) Warda_	D	ate 12/31/2	2007		
	THIS SPACE FO	R FEDERAL	OR STATE	OFFICE U	SE	
Approved By			Title .			Date
Conditions of approval, if any, are attache ertify that the applicant holds legal or equivalent would entitle the applicant to conduction	itable title to those rights in the	subject lease	Office			
Title 18 U.S.C. Section 1001 and Title 43					ake to any department or	agency of the United

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. UTU0283A

Do not use thi abandoned wel	is form for proposals to drill II. Use form 3160-3 (APD) fo	n Is.	6. If Indian, Allottee	or Tribe Name	
SUBMIT IN TRI	PLICATE - Other instruction	s on reverse sid	le.	7. If Unit or CA/Agre	eement, Name and/or No. LS UNI
Type of Well Oil Well	ner				
Name of Operator EOG RESOURCES INC			1	9. API Well No. 43-047-36976	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N 3b.	Phone No. (include : 303-824-5526	area code)	10. Field and Pool, o	r Exploratory FTES/MESAVERDE
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			11. County or Parish,	, and State
				UINTAH COUN	NTY, UT
12. CHECK APPE	ROPRIATE BOX(ES) TO IN	DICATE NATU	RE OF NOTICE	REPORT, OR OTHE	ER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	1	
■ Notice of Intent	☐ Acidize	□ Deepen	_		☐ Water Shut-Off
☐ Subsequent Report	_	_	_		
		_	-	•	☐ Other
☐ Final Adandonment Notice	-	_ •		-	
EOG Resources, Inc. requests to any of the following location 1. Natural Buttes Unit 21-20B 2. Chapita Wells Unit 550-30N 3. Chapita Wells Unit 2-29 SW	s authorization for disposal of s. SWD SWD JO	(·1,	ere ted by t en Division Gas and Mi	he of nin g JA	N 0 4 2008
SUBMIT IN TRIPLICATE - Other instructions on reverse side. 7. If Unit or CAAgreement, Name and/or No. CHAPITA WELLS UNI 1. Type of Well Oil Well B das Well Other					
	For EOG RES	DURCES INC, sen	t to the Vernal		
Name (Printed/Typed) MARY A N	MAESTAS	Title	REGULATORY	ASSISTANT	
Signature MIElectronic S	Abmission Mula_	Date	12/31/2007		·
	THIS SPACE FOR F	EDERAL OR S	STATE OFFICE	USE	
Approved By		Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equ	itable title to those rights in the subj	varrant or ect lease			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s				o make to any department o	r agency of the United

Form 3160-5 (A) gust 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

5. Lease Serial No.
UTU0283A

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

						
SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	erse side.		7. If Unit or CA/Agre CHAPITA WEL	ement, Name and/or No. LS UNI
1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Oth	ner				8. Well Name and No. CHAPITA WELLS	
2. Name of Operator EOG RESOURCES, INC.	Contact: E-Mail: kaylene_g	KAYLENE G ardner@eogre			9. API Well No. 43-047-36976	
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		3b. Phone No Ph: 435-7 8	o. (include area code 31-9111	;)	10. Field and Pool, or NATURAL BUT	Exploratory TES
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish,	and State
Sec 15 T9S R22E SENW 203 40.03788 N Lat, 109.42959 W					UINTAH COUN	ТҮ, UТ
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION		
- N CT	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Frac	ture Treat	☐ Reclam	ation	☐ Well Integrity
■ Subsequent Report	☐ Casing Repair	☐ New	Construction	— Recomp	lete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans		and Abandon	-	arily Abandon	_
_	☐ Convert to Injection	Plug	•	☐ Water I	·	
On 1/7/2008 while spudding the Attached please find a copy of	f the required water analy	sis.			RECE JAN 1 DIV. OF OIL, G	8 2008
14 Thombs conf. that the Consider in						
14. I hereby certify that the foregoing is	Electronic Submission #		by the BLM WellNC., sent to the		System	
Name (Printed/Typed) KAYLENE	GARDNER		Title LEAD	REGULATOR	RY ASSISTANT	
				_		
Signature (Electronic S	interior tento	inter	Date 01/16/2	008		
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE	
	, •					
_Approved By			Title	. <u>. </u>		Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the		Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s					ke to any department or	agency of the United

Client : EOG Well : CWU 989-15

Report # : 08S0081 Date : 1-09-2008

Schlumberger

Section 1: District Lab Water Analysis

1-	Water Analysis Results (1)														
Tank #	Tank ID	Sample #	Temp (degF)	рН ()	Sp Gravity	lron (mg/l)	Chloride (%)	Chloride (mg/l)	Carbo- nate (mg/l)	BiCarbo- nate (mg/l)	Hydro- xide (mg/l)	Magne- sium (mg/l)	Cal- cium (mg/l)	Hard- ness (mg/l)	Sul- phate (mg/l)
1	1	1	71	8.04	1.00	2	0.33	1560	(1119/1)	366	0	(1119/1)	80	0.30	625

Wa	Water Analysis Results (2)									
Tank ID	Resis- tivity (Ohm-M)	Carbo- Hydrates	TDS (mg/l)							
1	2.6	No	2633							

2

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY	JREAU OF LAND MANAG NOTICES AND REPOR s form for proposals to a l. Use form 3160-3 (APD)	TS ON WE	LLS enter an roposals.		5. Lease Serial No. UTU0283A 6. If Indian, Allottee or	Tribe Name	
SUBMIT IN TRI	PLICATE - Other instruct	ions on rev	erse side.		7. If Unit or CA/Agreen CHAPITA WELL	ment, Name and/or No. S UNI	
Type of Well ☐ Oil Well ☐ Gas Well ☐ Oth	or .				8. Well Name and No. CHAPITA WELLS	UNIT 989-15	
Name of Operator EOG RESOURCES, INC		IARY A. MA			9. API Well No. 43-047-36976		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202		3b. Phone No. Ph: 303-82	(include area code 4-5526)	10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE		
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)				11. County or Parish, a	nd State	
Sec 15 T9S R22E SENW 203 40.03768 N Lat, 109.42959 W					UINTAH COUNT	Y, UT	
12. CHECK APPR	OPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHER	DATA	
TYPE OF SUBMISSION			TYPE O	F ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deep	en	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
_	Alter Casing	☐ Frac	ture Treat	□ Reclam	ation	■ Well Integrity	
Subsequent Report ■	Casing Repair	□ New	Construction	☐ Recomp	lete	Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	□ Tempor	arily Abandon	Production Start-up	
	☐ Convert to Injection	Plug	Back	■ Water I	Disposal		
Describe Proposed or Completed Ope If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fire The referenced well was turne report for drilling and completic temporary. 14. I hereby certify that the foregoing is	Illy or recomplete horizontally, given will be performed or provide the operations. If the operation results and onment Notices shall be filled nat inspection.) If the operation is a shall be filled national inspection.) If the operation is a shall be filled national inspection.) If the operation is a shall be filled national inspection.	ive subsurface le Bond No. on lts in a multiple only after all r lease see the n the subject	ocations and measifile with BLM/BI/e completion or recequirements, include attached operate well.	ared and true ve A. Required sul completion in a rating reclamation	rtical depths of all pertine psequent reports shall be f new interval, a Form 3160 n, have been completed, an	ent markers and zones. Filed within 30 days 8-4 shall be filed once	
,	Electronic Submission #5		by the BLM Wel		System		
Name(Printed/Typed) MARY A.	MAESTAS		Title REGUL	_ATORY AS	SISTANT		
Signature	Subplission) Maula	_	Date 03/27/2	2008			
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE		
Approved By			Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the	nitable title to those rights in the s		Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a c statements or representations as t	rime for any pe o any matter w	rson knowingly and thin its jurisdiction	d willfully to m	ake to any department or a	agency of the United	

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

APR 0 2 2008

WELL CHRONOLOGY REPORT

Report Generated On: 03-27-2008

Well Name	CWU 989-15	Well Type	DEVG	Division	DENVER				
Field	CHAPITA DEEP	API#	43-047-36976	Well Class	COMP				
County, State	UINTAH, UT	Spud Date	02-17-2008	Class Date					
Tax Credit	N	TVD/MD	9,700/ 9,700	Property #	055560				
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0				
KB / GL Elev	4,830/ 4,813								
Location	Section 15, T9S, R22E, SENW, 2037 FNL & 1659 FWL								

DRILL & COMPLETE

Operator	EOG RESOU	RCES, INC	WI %	0.00	NRI %	82.1	02		
AFE No	303039		AFE Total	1,941,100	DHC/C	CWC 1	,010,500/ 930,600		
Rig Contr	TRUE	Rig Name	TRUE #9	Start Date	08-19-2005	Release Date	e 02-29-2008		
08-19-2005	Reported 1	By ED	TROTTER						
DailyCosts: D	rilling \$	0	Completion	\$0	Dail	y Total \$	60		
Cum Costs: D	rilling \$	0	Completion	\$0	Well	l Total \$	60		
MD	0 TVD	0	Progress 0	Days	0 MW	0.0	Visc 0.0		
Formation:	Formation: PBTD: 0.0				PKR Depth: 0.0				

Activity at Report Time: LOCATION DATA

1.0

Event No

StartEndHrsActivity Description06:0006:0024.0 LOCATION DATA

2037' FNL & 1659' FWL (SE/NW)

SECTION 15, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.037714, LONG 109.428906 (NAT 27) LAT 40.037681, LONG 109.429589 (NAT 27)

Description

TRUE #9

OBJECTIVE: 9700' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

CHAPITA WELLS DEEP
NATURAL BUTTES FIELD

LEASE: U-0283-A

ELEVATION: 4813.4' NAT GL, 4813.4' PREP GL (DUE TO ROUNDING 4813' IS THE PREP GL), 4830' KB (17')

EOG BPO WI 100%, NRI 82.1024% EOG APO WI 56.033%, NRI 48.03854%

12-18-2007

Reported By

TERRY CSERE

Property: 055560

DailyCosts: Drilling	\$38,000	Comp	pletion	\$0		Daily To	otal	\$38,000	
Cum Costs: Drilling	\$38,000	Com	pletion	\$0		Well To	tal	\$38,000	
MD 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI) : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATI	ON							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 LOCATIO	N STARTED.							
12-19-2007 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Comp	pletion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$38,000	Comp	pletion	\$0		Well To	tal	\$38,000	
MD 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI	0.0		Perf:			PKR De _l	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATI	ON							
Start End	Hrs Activity I	Description		•					
06:00 06:00	24.0 LOCATIO	N 10% COMPLETE.							
12-20-2007 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Comp	pletion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$38,000	Com	pletion	\$0		Well To	tal	\$38,000	
MD 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI	0.0		Perf:			PKR Dej	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATI	ON							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 LOCATIO	N 35% COMPLETE.							
12-21-2007 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily Total \$0			
Cum Costs: Drilling	\$38,000	Comp	pletion	\$0		Well To	tal	\$38,000	
MD 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI	0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATI	ON							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 LOCATIO	N 40% COMPLETE.				Managara managara			
12-26-2007 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$38,000	Com	pletion	\$0		Well To	tal	\$38,000	
MD 0	TVD	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI	0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCAT	ION							
Start End	Hrs Activity l	Description							
06:00 06:00	24.0 LINE TOD	PAY.							
12-27-2007 R	eported By	TERRY CSERE							

				•								
DailyCost	s: Drilling	\$0		Com	pletion	\$0		Daily '	Total	\$0		
Cum Cost	s: Drilling	\$38,00	0	Com	pletion	\$0		Well T	Total	\$38,000		
MD	. 0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0	
Formation	1:		PBTD : 0	0.0		Perf:			PKR De	oth: 0.0		
Activity a	t Report Ti	ne: BUILD L	OCATION									
Start	End	Hrs Acti	vity Desc	cription								
06:00	06:00	24.0 LOC	ATION C	OMPLETE.								
12-28-20	07 Re	ported By	JI	ERRY BARNES								
DailyCost	s: Drilling	\$0		Com	pletion	\$0		Daily '	Total	\$0		
Cum Cost	s: Drilling	\$38,00	0	Com	pletion	\$0		Well T	Total .	\$38,000		
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0	
Formation	1:		PBTD : (0.0		Perf:		PKR Depth : 0.0				
Activity a	t Report Ti	me: BUILD Lo	OCATION	/WO AIR RIG								
Start	End	Hrs Act	ivity Desc	cription								
06:00	06:00	CEM	ENT TO	NTAIN DRILLI SURFACE WITH E W/BLM OF TI	I READY	MIX. JERRY	BARNES N					
01-18-20	08 Re	ported By	11	ERRY BARNES								
DailyCost	s: Drilling	\$210,0	13	Com	pletion	\$0		Daily	Total	\$210,013		
Cum Cost	s: Drilling	\$248,0	13	Con	pletion	\$0		Well 7	Total .	\$248,013		
MD	2,426	TVD	2,426	Progress	0	Davs	0	MW	0.0	Visc	0.0	

Activity at Report Time: WORT

Start End Hrs Activity Description

PBTD: 0.0

06:00 06:00

Formation:

24.0 MIRU PRO PETRO AIR RIG #9 ON 1/4/2008. DRILLED 12–1/4" HOLE TO 2435' GL. ENCOUNTERED WATER @ 150' & 1520'. CEMENTED OFF WATER @ 150' AFTER DRILLING TO 250'. RAN 56 JTS (2409.75') OF 9–5/8", 36.0#/ FT, J–55, ST&C CASING WITH TOP–CO GUIDE SHOE & FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2426' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.

PKR Depth: 0.0

Perf:

MIRU PRO PETRO CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 150 BBLS FRESH WATER & 40 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 220 SX (149.6 BBLS) PREMIUM LEAD CEMENT W/16 % GEL, 3 % SALT, 10 #/ SX GILSONITE, ½ #/ SX FLOCELE, & 3 #/ SX GR-3. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (40.9 BBLS) OF PREMIUM CEMENT W/2% CACL2 & ¼ #/ SX FLOCELE. MIXED TAIL CEMENT TO 15.8 PPG W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/182.8 BBLS FRESH WATER. BUMPED PLUG W/1200# @ 1:15 PM, 1/7/2008. CHECKED FLOAT, FLOAT HELD. SHUT IN CASING VALVE. BROKE CIRCULATION 50 BBLS INTO LEAD CEMENT. CIRCULATED 8 BBLS LEAD CEMENT TO PIT. CEMENT FELL BACK AT SURFACE WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2 & ¼ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED APPROXIMATELY 5 BBLS LEAD CEMENT TO PIT. HOLE FELL BACK WHEN PUMPING STOPPED. WOC 1 HR.

TOP JOB # 2: MIXED & PUMPED 80 SX (16.3 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENNS WIRELINE SERVICE. RAN IN HOLE W/STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 2294° GL. PICKED UP TO 2274° & TOOK SURVEY. 1 DEGREE.

DALL COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON $1/\!\!7/\!\!2008$ @ 6: 00 AM.

02-16-20	008 Re	eported By	PE	TE COMEAU					_		
DailyCos	ts: Drilling	\$27,44	19	Con	pletion	\$433		Dail	y Total	\$27,882	
Cum Cos	ts: Drilling	\$275,4	162	Com	pletion	\$433		Well	Total	\$275,895	
MD	2,426	TVD	2,426	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De _l	oth: 0.0	
Activity a	t Report Ti	me: MIRURT									
Start	End	Hrs Act	ivity Desc	ription							
06:00	18:00		RU. MOVE I 00 HRS.	RIG 100%. 35%	RIGGED	UP. LOST 2	1/2 HRS DU	E TO CRAN	E BREAK DO	WN. DERRIK	PINNED @
18:00	06:00	12.0 WA	IT ON DAY	LIGHT.							
		3 C	REWS WOI	RKED 12 HRS							
		NO	ACCIDENT	S OR INCIDEN	NTS REPO	RTED					
			FETY MEET OFF.	TING WITH AL	L CREWS	& WESTRO	OC REGARD	ING RIG MO	OVE AND FO	RKLIFT SAFE	TY, 100%
		INT	END TEST	BOPS SATURI	DAY EVE	NING @ 18:0	00 HRS				
		CA	LLED & IN	FORMED CLIF	F JOHNS	ON (BLM) F	REGARDING	BOP TEST			
02-17-20	008 Re	eported By	PE	TE COMEAU							
DailyCos	ts: Drilling	\$46,35	59	Com	pletion	\$0		Dail	y Total	\$46,359	
Cum Cos	ts: Drilling	\$321,	321	Con	pletion	\$433		Well	Total	\$322,254	
MD	2,426	TVD	2,426	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	8.5	Visc	28.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR Dej	oth: 0.0	
Activity a	ıt Report Ti	me: DRILL O	UT SURFA	CE CASING FL	.OATS						
Start	End	Hrs Act	ivity Desc	ription							
06:00	15:00	9.0 SA	FETY MEE	TING. RIG UP (COMPLET	Œ.					
15:00	18:00	3.0 NU	& FUNCTI	ON TEST BOP.	DAY RAT	E START A	Γ 15:00 HRS,	1/16/08.			
18:00	22:00	VAI TES TES MII MII 500 VAI	LVE, INSID ST PIPE RA ST PIPE RA NUTES. TES NUTES. TES O PSI HIGH LVES TO 25	5 FOLLOWS W E BOP& SAFE' MS & INSIDE V MS & OUTSID ST ANNULAR I ST BLIND RAM FOR 10 MINU 60 PSI LOW FO 30 MINUTES. T	TY VALVI VALVES T E BOP VA PREVENT IS, KILL I TES. TES' R 5 MINU	E TO 250 PSI O 250 PSI L LVES TO 25 ER TO TO 2 LINE, CHOK T BLIND RA TES & 5000	I LIW FOR 5 OW FOR 5 M IO PSI LOW I 250 PSI LOW Œ LINE & M MMS, KILL L PSI HIGH F	MINUTES & INUTES & FOR 5 MINU FOR 5 MIN IANIFOLS T INE, CHOK OR 10 MINU	& 5000 PSI HI 5000 PSI HIG TTES & 5000 I UTES & 2500 O 250 PSI LO E LINE, & OL JTES. TESTEI	GH FOR 10 MIN H FOR 10 MIN PSI HIGH FOR PSI HIGH FOI W FOR 5 MIN TTSIDE MANII	INUTES. IUTES. 10 R 10 UTES & FOLD
22:00	22:30	0.5 SET	WEAR BU	ISHING, SAFE	ГҮ МЕЕТ	ING WITH C	CALIBER.				
22:30	03:00	4.5 PU	BHA & DR	ILL PIPE. TAG	CEMENT	@ 2330'.					
03:00	03:30	0.5 RIC	DOWN CA	ALIBER							
03:30	04:00	0.5 INS	TALL ROT	ATING RUBBE	R & DRIV	E BUSHING	GS				

09:30

12:00

12:30

20:00

20:30

02-19-2008

12:00

12:30

20:00

20:30

06:00

04:00 06:00 2.0 DRILL CEMENT/FLOAT EQUIP.

MUD LOGGER NOTHING TO REPORT

MUD LOGGER CHARLES DAVIS ON LOCATION 1 DAY

FUEL 9600, USED 1600

ONE CREW FULL & 1 CREW SHORT HANDED 1 FLOOR MAN

NO ACCIDENTS OR INCIDENTS REPORTED

BOILER RAN 20 HRS

SAFETY MEETINGS. #1 = RIGGING UP, #2 = PICK UP DRILL STRING

			WEATHER + 1	0 DEGREES							
02-18-20	08 Re	ported I	By PE	ETE COMEAU							
DailyCost	s: Drilling	\$	35,822	Con	mpletion	\$0		Daily	Total	\$35,822	
Cum Cost	ts: Drilling	\$	357,643	Cor	mpletion	\$433		Well Total		\$358,076	
MD	3,840	TVD	3,840	Progress	1,414	Days	1	\mathbf{MW}	8.7	Visc	28.0
Formation	n:		PBTD : 0	: 0.0 Perf :					PKR De _l	pth: 0.0	
Activity a	t Report Tir	ne: DRII	LLING @ 3840'								
Start	End	Hrs	Activity Desc	ription							
06:00	07:30	1.5	DRILL CEMEN	NT/FLOAT EQ	UIP, CLEAI	NOUT TO 24:	52'. DRILL	10' NEW HO	LE		
07:30	08:00	0.5	CIRCULATE H	IOLE CLEAN,	SPOT HI-V	VIS PILL. RUI	Y F.I.T. EMY	W = 11.2			
08:00	08:30	0.5	SURVEY, MIS-	-RUN							
08:30	09:00	0.5	DRILL 7.875" 1 @ 125 SPM. 43					4, ROTARY 5	3 & MOTOR	R 70. #1 PUMP	ON HOLE
09:00	09:30	0.5	CIRCULATE C	LEAN & SUR	VEY						

0.5 SERVICE RIG, FUNCTION CROWN O MATIC, FUNCTION PIPE RAMS & SUPER CHOKE

GPM @ 1375 PSI. MUD WT 9.2 & VIS 31. 0.5 SURVEY.

7.5 DRILL 2630 TO 3224, 594' @ 80 FPH. WOB 18, ROTARY 52 & MOTOR 70. #1 PUMP ON HOLE @ 125 SPM. 438

9.5 DRILL 3224 TO 3840, 616' @ 64 FPH WOB 18, ROYARY 52 & MOTOR 70. #1 PUMP ON HOLE @ 125 SPM, 438

2.5 DRILL 7.875" HOLE FROM 2504 TO 2630. 126' @ 50 FPH. WOB 16, ROTARY 52 & MOTOR 70. #1 PUMP ON HOLW

BGG GAS = 174/365, CONN GAS = 428/5873, HI GAS = 8464@ 3223

LITHOLOGY: SH = 75%, SS = 20%, LS = 5%.

GPM @ 1475 PSI. MUD WT. 9.3 & VIS 31

SHOWS: (2525 - 2535) (2920 - 2940) (2986 - 3087) (3120 - 3125) (3171 - 3370) (3420 - 3493)

MUD LOGGER CHARLES DAVIS ON LOCATION 2 DAYS

@ 125 SPM, 438 GPM @ 1250 PSI. MUD WT 8.5 & VIS 32.

DAY CREW HELD BOP DRILL, 1:15. MORNING CREW HELD BOP DRILL, 1:25 $\,$

FUEL 7500, USED 2100

SHORT HANDED 1 FLOOR MAN, NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETINGS: #1 = WIRE LINE SURVEY, #2 = CONNECTIONS

BOILER RAN 24 HRS.

06:00 18.0 SPUD 7 7/8" HOLE @ 08:30 HRS, 2/17/08.

Reported By

PETE COMEAU

Daily Costs: Drilling \$33,222 Completion \$0 Daily Total \$33,222

Cum Cos	ts: Drilling	\$	390,865	Cor	npletion	\$433		Well	Total	\$391,298	
MD	5,293	TVD	5,293	Progress	1,453	Days	2	\mathbf{MW}	9.4	Visc	34.0
Formatio	n:		PBTD : 0.0)		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: DRI	LLING @ 5293'								
Start	End	Hrs	Activity Descr	iption							
06:00	08:30	2.5	DRILL 7.875" H @ 125 SPM, 438					18, ROTARY	52 & MOTO	R 70. #1 PUMI	ON HOLE
08:30	09:00	0.5	CIRCULATE HO	DLE CLEAN I	FOR SURV	EY					
09:00	09:30	0.5	SURVEY								
09:30	13:30	4.0	DRILL 7.875" H @ 125 SPM, 438					18, ROTARY	52 & MOTO	R 70. #1 PUMI	ON HOLE
13:30	14:00	0.5	SERVICE RIG, I	FUNCTION C	ROWN O	MATIC, FUI	NCTION FLO	OR VALVES	•		
14:00	21:00	7.0	DRILL 7.875: He @ 125 SPM, 438					18, ROTARY	52 & MOTO	R 70. #1 PUMF	ON HOLE
21:00	21:30	0.5	CIRCULATE HO	DLE CLEAN I	FOR SURV	EY					
21:30	22:00	0.5	SURVEY.								
22:00	06:00	8.0	DRILL 7.875" H @ 125 SPM, 438					18, ROTAR	Y 52 & MOTO	OR 70. #1 PUM	P ON HOLE
			BGG GAS = 94,	CONN GAS =	= 161, HIG I	H GAS = 15	02 @ 4183				
			LITHOLOGY: S	S = 60%, RED	SH = 30%	SH = 10%					
			FORMATION TO	OPS: WASATO	CH @ 4848						
			MUD LOGGER,	CHARLES D	AVIS ON I	OCATION	3 DAYS				
			FUEL 5500, US								
			CREW SHORTH								
			SAFETY MEET		ORKING I	N POOR VI	SIBILITY, #2	= PINCH PC	DINTS		
			BOILER RAN 24 WEATHER: ~2 I)G						
02 20 20	100 D			TE COMEAU	-	EESON					
02-20-20		ported	•						·	A.C.O. 777.0	
-	ts: Drilling		550,770		npletion	\$0 6422		•	Total	\$50,770	
	sts: Drilling		6441,635	Cor	npletion	\$433			Total	\$442,068	
MD	6,317	TVD	6,317	Progress	1,024	Days	3	MW	9.8	Visc	41.0
Formatio	n:		PBTD : 0.0)		Perf:			PKR De	pth: 0.0	,
Activity a	at Report Ti	me: TRI	P FOR HOLE IN I	OP							
Start	End	Hrs	Activity Descr	iption							
06:00	12:00	6.0	DRILL FROM 5 @ 1800 PSI. MU			FPH. WOB	18, ROTARY	53 & MOTO	R 70. #1 PUN	/IP @ 125 SPM	. 438 GPM
12:00	12:30	0.5	SERVICE RIG. I	FUNCTION C	ROWN O	MATIC & A	NNULAR				
12:30	04:00	15.5	DRILL FROM 56 438 GPM @ 170				18, ROTARY	52 & MOTO	R 70. #1 PUM	IP ON HOLE @) 125 SPM,
04:00	06:00	2.0	PUMP SOFT LII STROKES. IND	,					URE INCREA	ASED 200 PSI (@ 650
			BGG GAS = 137	, CONN GAS	S = 194, HIC	GH GAS = 2	497 @ 6166				
			LITHOLOGY: S	H = 50%, SS =	= 30% , RE	D SH = 20%	,				
			FORMATION TO	OPS. CHAPIT	A WELLS	@ 5438, BU	ICK CANYO	N @ 6114			
			MUD LOGGER	CHARLES D	AVIS 3 DA	YS		·			

MUD LOGGER JOE TISSAW ON LOCATION 1 DAY

FUEL 3300, USED 2200

CREW SHORT HANDED 1 FLOORMAN

NO ACCIDENTS OR INCIDENTS REPORTED.

BOILER RAN 24 HRS

WEATHER 0 DEGREES

		WEA	THER 01	DEGREES							
02-21-200)8 Re	ported By	P	ETE COMEAU/	DAVID GR	EESON					
DailyCosts	: Drilling	\$65,33	3	Con	apletion	\$0		Daily	y Total	\$65,333	
Cum Costs	s: Drilling	\$506,9	69	Con	apletion	\$433		Well	Total	\$507,402	
MD	6,758	TVD	6,758	Progress	441	Days	4	$\mathbf{M}\mathbf{W}$	10.3	Visc	35.0
Formation	ı :	1	PBTD : (0.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRILLING	G @ 6758'								
Start	End	Hrs Acti	vity Desc	cription							
06:00	11:00			HOLE FOR WAS, C./O 1 MUD				OP @ 2400'.	REPLACED '	WASHED DRII	LL PIPE, I
11:00	13:30	2.5 TIH.	FILL PIP	E @ SHOE ANI	FIX LEA	KING FLOW	LINE.				
13:30	14:00	0.5 WAS	H FROM	6260' TO 6317'	NO HOLE	FILL, NO D	RAG.				
14:00	15:00			HOLE FROM 6 SPM, 438 GPM					RY 50 & MO	TOR 70. #1 PUI	MP ON
15:00	15:30	0.5 SER	VICE RIG								
15:30	06:00			HOLE FROM 6 SPM, 438 GPM		, ,			ARY 50 & M	OTOR 70. #1 P	UMP ON
		BGC	GAS = 80	6, CONN GAS =	= 440, HIGI	H GAS = 817	@ 6457'				
		LITH	HOLOGY:	SH = 40%, SS =	50% , RE	D SH = 10%					
		FOR	MATION	TOPS. CHAPIT	A WELLS	@ 5438,					
		BUC	K CANY	ON @ 6114', N	ORTH HO	RN 6739'					
		MUI	LOGGE	R CHARLES D	AVIS 3 DA	YS					
		MUI	LOGGE	R JOE TISSAW	ON LOCA	TION 2 DAY					
		REC	EIVED 80	00 GL. FUEL C	N HAND 9	9100, USED 2	200 GL.				
				HANDED 1 F							
				TINGS: TRIPPI			IONS				
				TS OR INCIDE	NTS REPO	RTED.					
			LER RAN								
				DEGREES				***************************************			
)2–22–20(eported By	D	AVID GREESO							
DailyCosts	s: Drilling	\$69,85	3	Con	npletion	\$3,446		Daily	y Total	\$73,299	
Cum Cost	s: Drilling	\$576,8	22	Cor	npletion	\$3,879		Well	Total	\$580,701	
MD	7,270	TVD	7,270	Progress	512	Days	5	MW	10.6	Visc	36.0
Formation	ı:	•	PBTD : (0.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRLG @	7270 / RIC	G REPAIR							
Start	End	Hrs Acti	ivity Des	cription							
06:00	12:00			HOLE FROM 6 SPM, 438 GPM					ARY 52 & M	OTOR 70. #1 P	UMP ON
12:00	12:30	0.5 SER	VICE RIG	, GREASE TRA	VELLING	BLOCKS. CI	ECK C.O.N	И.			

12	2:30	04:00	15.5 DRILL 7.875" HOLE FROM 6914' TO 7270'. (356') 23 FPH. WOB 18–24, ROTARY 52 & MOTOR 70. #1 PUMP ON HOLE @ 125 SPM, 438 GPM @ 1800 PSI. MUD WT 10.7 & VIS 36.
04	4:00	06:00	2.0 SWIVEL PACKING FAILED. TOOH 2 STND. HOOKED UP CIRC. SWEDGE (70 STK.)/ROTATING WHILE CHANGING SWIVEL PACKING.
			BGG GAS = 83, CONN GAS = 200, HIGH GAS = 1809 @ 7229'
			LITHOLOGY: $SH = 60\%$, $SS = 30\%$, RED $SH = 10\%$, SILTSTONE TRACE.
			FORMATION TOPS. CHAPITA WELLS @ 5438,
			BUCK CANYON @ 6114', NORTH HORN 6739',
			PRICE RIVER 7368'
			MUD LOGGER CHARLES DAVIS 3 DAYS
			MUD LOGGER JOE TISSAW ON LOCATION 3 DAY
			CHECK COM
			FUEL ON HAND 7000, USED 2100 GL.
			NIGHT CREW SHORT HANDED 1 FLOORMAN (DAY CREW FULL)
			SAFETY MEETINGS: ROTARY TORQUE/MUD BUCKET
			NO ACCIDENTS OR INCIDENTS REPORTED.
			BOILER RAN 24 HRS
			WEATHER 21 DEGREES

02-23-2008	Re	ported By	D	AVID GREESO	N						
DailyCosts:	Drilling	\$30,	438	Con	pletion	\$0		Daily	Total	\$30,438	
Cum Costs: Drilling		\$607,260		Completion		\$3,879	Well Total			\$611,140	
MD	7,794	TVD	7,794	Progress	524	Days	6	$\mathbf{M}\mathbf{W}$	10.7	Visc	37.0
Formation:			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 7794'

Start	End	Hrs	Activity Description
06:00	08:00	2.0	REPAIR AND XO SWIVEL PACKING.
08:00	08:30	0.5	KELLY UP AND TEST SWIVEL PACKING. TRIP IN HOLE 2 STANDS TO BOTTOM.
08:30	11:30	3.0	DRILL 7.875" HOLE FROM 7270' TO 7387'. (117') 39 FPH. WOB 20–24K, ROTARY 52 & MOTOR 70. #1 PUMP ON HOLE @ 125 SPM, 438 GPM @ 1800 PSI. MUD WT 10.8 & VIS 36.
11:30	12:00	0.5	SERVICE RIG.
12:00	06:00	18.0	DRILL 7.875" HOLE FROM 7387' TO 7794'. (407') 23 FPH. WOB 20–24K, ROTARY 52 & MOTOR 70. #1 PUMP ON HOLE @ 125 SPM, 438 GPM @ 1800 PSI. MUD WT 11.0 & VIS 38.

BGG GAS = 213, CONN GAS = 912, HIGH GAS = 6347 @ 7364'

LITHOLOGY: SH = 50%, SS = 40%, SILTSTONE=10%.

FORMATION TOPS: CHAPITA WELLS 5438',

BUCK CANYON 6114', NORTH HORN 6739',

PRICE RIVER 7363'

MUD LOGGER CHARLES DAVIS 3 DAYS

MUD LOGGER JOE TISSAW ON LOCATION 4 DAYS

CHECK COM DRILLING

FUEL ON HAND 5000, USED 2000 GL.

NIGHT CREW SHORT HANDED 1 FLOORMAN (DAY CREW FULL)

SAFETY MEETINGS: POWER WASHING/MOUSE HOLEING DP.

NO ACCIDENTS OR INCIDENTS REPORTED.

BOILER RAN 24 HRS

REPORT TIME WEATHER 25 DEGREES

02-24-200	08 Re	eported By	D.	AVID GREESON	N						
DailyCost	s: Drilling	\$47,2	70	Com	pletion	\$0		Dail	y Total	\$47,270	
Cum Cost	s: Drilling	\$654,	531	Com	pletion	\$3,879		Well	l Total	\$658,410	
MD	8,232	TVD	8,232	Progress	438	Days	7	MW	11.1	Visc	39.0
Formation	ı:		PBTD : 0	0.0		Perf:			PKR De _l	oth: 0.0	
Activity at	t Report Ti	me: DRILLI	NG @ 8232'								
Start	End	Hrs Ac	tivity Desc	cription							
06:00	14:30			TO 7950'. (156') 700 PSI. MUD W			ROTARY 5	2 & MOTOF	R 70. #2 PUMI	ON HOLE @	130 SPM,
14:30	15:00	0.5 SE	RVICE RIG	•							
15:00	06:00			TO 8232'. (282') 700 PSI. MUD W			ROTARY 5	2 & MOTOF	R 70. #1 PUMI	ON HOLE @	125 SPM,
		LO	SSES @ 80	65', 90 BBL. NC	CURREN	IT SEEPAGE.					
		BG	GGGAS = 29	94, CONN GAS	= 2551, H	GH GAS = 465	52 @ 7946'				
				SH = 50%, $SS =$							
				TOPS: CHAPITA							
				ON 6114', NORT		•					
		PK	ICE RIVER	7363', MIDDLE	PRICE 8.	223					
		MU	JD LOGGE	R CHARLES DA	AVIS 3 DA	YS					
		MU	JD LOGGE	R JOE TISSAW	ON LOCA	TION 5 DAYS					
		CH	ECK COM	DRILLING							
				00, FUEL ON H	AND 790), USED 1600					
			LL CREWS								
				TINGS: PUMP I							
				ISCHARGE MO TS OR INCIDEN			#1				
			OLER RAN		VIS KEFC	KIED.					
				E WEATHER 27	DEGREE	S					
02-25-20	08 Re	eported By		AVID GREESOI							
DailvCost	s: Drilling	\$38,5	520	Con	pletion	\$0		Dail	y Total	\$38,520	
	s: Drilling	\$693			pletion	\$3,879			l Total	\$696,931	
MD	8,703	TVD	8,703	Progress	471	Days	8	MW	11.2	Visc	37.0
Formation	1:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: DRILLII	NG @ 8703								
Start	End	Hrs Ac	tivity Desc	cription							
06:00	10:30			HOLE FROM 82 SPM, 438 GPM (OTARY 52 & N	MOTOR 70. #1	PUMP O
10:30	11:00	0.5 SE	RVICE RIG	•							
11:00	06:00			HOLE FROM 83 SPM, 438 GPM					OTARY 52 & N	MOTOR 70. #1	PUMP OI

BGG GAS = 1781, CONN GAS = 7621, HIGH GAS = 7837 @ 8647'

LITHOLOGY: SH = 20%, SANDSTONE = 60%, SILTSTONE=10%, CARB SH 10%.

FORMATION TOPS: CHAPITA WELLS 5438',

BUCK CANYON 6114', NORTH HORN 6739',

PRICE RIVER 7363', MIDDLE PRICE 8239'

MUD LOGGER CHARLES DAVIS 3 DAYS

MUD LOGGER JOE TISSAW ON LOCATION 6 DAYS

CHECK COM DRILLING

BOP DRILL ALL TOURS

FUEL ON HAND 6000, USED 1900

FULL CREWS.

RIG REPAIR: XO HOPPER MIXING CENTRIFUGAL.

SAFETY MEETINGS: XO MIXING PUMP/PUMP REPAIR

NO ACCIDENTS OR INCIDENTS REPORTED.

BOILER RAN 24 HRS

REPORT TIME WEATHER 25 DEGREES

02-26-20	08 Re	ported I	By DA	VID GREESO	Ň						
DailyCost	ts: Drilling	\$:	32,657	Con	pletion	\$0		Dail	y Total	\$32,657	
Cum Cos	ts: Drilling	\$	725,709	Con	pletion	\$3,879		Well	l Total	\$729,588	
MD	8,956	TVD	8,956	Progress	253	Days	9	$\mathbf{M}\mathbf{W}$	11.3	Visc	38.0
Formation	n:		PBTD : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Tir	ne: DRII	LLING @ 8956'								
Start	End	Hrs	Activity Descri	ription							
06:00	13:30	7.5	DRILL 7.875" H HOLE @ 125 S						TARY 52 & M	OTOR 70. #1 P	UMP ON
13:30	14:00	0.5	SERVICE RIG.	CHECK COM	AND FUN	CTION PIPE	RAMS.				
14:00	15:30	1.5	DRILL 7.875" H HOLE @ 125 S			` '		•	TARY 52 & MC	OTOR 70. #1 PI	JMP ON
15:30	16:00	0.5	CIRCULATE. P	REPARE TO T	OOH FOR	BIT.					
16:00	16:30	0.5	PUMP PILL FO	R DRY JOB. D	ROP SUR	VEY (1.5 DEC	GREES @ 8	816').			
16:30	20:00	3.5	тоон то хо	BIT AND MUD	MOTOR.						
20:00	23:00	3.0	TIH W/ NEW B	IT TO 8686'. K	ELLY UP	ON TIGHT SI	POT.				
23:00	23:30	0.5	WASH 130' TO	BOTTOM. NO	FILL, NO	DRAG.					
23:30	06:00	6.5	DRILL 7.875" I HOLE @ 125 S			, ,			OTARY 52 & M	OTOR 70. #1 I	PUMP ON
			BGG GAS = 75	1, CONN GAS	= 5688, HI	IGH GAS = 54	93 @ 8866	,			
			TRIP GAS 8918	3 @ 8816 '							
			LITHOLOGY:	SANDSTONE =	= 60% , SII	LTSTONE=10	%, CARB S	Н 30%.			
			FORMATION 7	TOPS: CHAPIT	A WELLS	5438',					
			BUCK CANYO	N 6114', NOR	TH HORN	6739',					
			PRICE RIVER	7363', MIDDL1	E PRICE 8	239'					
			MUD LOGGER	CHARLES DA	AVIS 3 DA	YS					
			MUD LOGGER	R JOE TISSAW	ON LOCA	TION 7 DAYS	5				
			CHECK COM	DRILLING & T	RIPPING					V-1-11-1	

FUEL ON HAND 4500, USED 1500

FULL CREWS.

SAFETY MEETINGS: TRIPPING PIPE/POWER WASHER

NO ACCIDENTS OR INCIDENTS REPORTED.

BOILER RAN 24 HRS

REPORT TIME WEATHER 22 DEGREES

06:00		18.0									
02-27-200)8 Re	ported By	D	AVID GREESO	N						
DailyCost	s: Drilling	\$56,8	305	Con	apletion	\$0		Daily	Total	\$56,805	
Cum Cost	s: Drilling	\$782	,515	Con	npletion	\$3,879		Well	Total	\$786,394	
MD	9,396	TVD	9,396	Progress	440	Days	10	MW	11.3	Visc	38.0
Formation	ı :		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRILLI	NG @ 9396'								
Start	End	Hrs Ac	ctivity Desc	ription							
06:00	15:00			HOLE FROM 89 SPM, 438 GPM					TARY 52 &	MOTOR 70. #1	PUMP O
15:00	15:30	0.5 SE	RVICE RIG								
15:30	06:00			HOLE FROM 9 SPM, 438 GPM		, ,			TARY 52 &	MOTOR 70. #1	PUMP O
		ВС	GG GAS = 83	34, CONN GAS	= 6707, HI	GH GAS = 74	05 @ 9003'				
		Lľ	THOLOGY:	SANDSTONE =	= 40% , SII	TSTONE=209	%, CARB S	H 40%.			
		FC	RMATION	TOPS: CHAPIT	A WELLS	5438',					
		BU	JCK CANYO	ON 6114', NORT	TH HORN	6739',					
		PR	ICE RIVER	7363', MIDDLI	E PRICE 8	239', LOWER	PRICE 902	2'			
		M	UD LOGGE	R CHARLES DA	AVIS 3 DA	YS					
		M	UD LOGGE	R JOE TISSAW	ON LOCA	TION 8 DAYS	:				
		CF	ECK COM	DRILLING							
		RE	ECEIVED 40	00, FUEL ON H	IAND 7100), USED 1400					
		FU	ILL CREWS								
		SA	FETY MEE	TINGS: RIG SE	RVICE/SL	INGING DP.					
				TS OR INCIDE	NTS REPO	RTED.					
			OILER RAN								
		RI	EPORT TIMI	E WEATHER 22	DEGREE	S					
02-28-20	08 Re	eported By	D	AVID GREESO	N						
DailyCost	s: Drilling	\$45,	511	Con	npletion	\$0		Daily	Total	\$45,511	
Cum Cost	s: Drilling	\$828	,026	Con	npletion	\$3,879		Well	Total	\$831,906	
MD	9,700	TVD	9,700	Progress	304	Days	11	MW	11.3	Visc	37.0
Formation	1:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: LD DP	& BHA								
Start	End	Hrs A	ctivity Desc	ription							
06:00	22:00		•	HOLE FROM 9	396' TO 97	'00'. (304') 19	FPH WOR	25K. ROTAR	RY 52 & MOT	FOR 70 #1 PFI	MP ON

HOLE @ 125 SPM, 438 GPM @ 2050 PSI. MUD WT 11.5 & VIS 37. REACHED 9700' TD. REACHED TD @ 22:00 HRS, 2/27/08.

03:00 06:00	M C F F S. N B	MUD LOGGER CHARLES DAVIS 3 DAYS MUD LOGGER JOE TISSAW ON LOCATION 9 DAYS CHECK COM DRILLING, RESET COM TRIPPING. WEL ON HAND 5200, USED 1900 WILL CREWS. AFETY MEETINGS: PUMP REPAIR/LD DP MO ACCIDENTS OR INCIDENTS REPORTED. OILER RAN 24 HRS EPORT TIME WEATHER 19 DEGREES
03:00 06:00	M C F F S.	AUD LOGGER JOE TISSAW ON LOCATION 9 DAYS CHECK COM DRILLING, RESET COM TRIPPING. UEL ON HAND 5200, USED 1900 ULL CREWS. AFETY MEETINGS: PUMP REPAIR/LD DP TO ACCIDENTS OR INCIDENTS REPORTED.
03:00 06:00	M C F F S.	AUD LOGGER JOE TISSAW ON LOCATION 9 DAYS CHECK COM DRILLING, RESET COM TRIPPING. UEL ON HAND 5200, USED 1900 ULL CREWS. AFETY MEETINGS: PUMP REPAIR/LD DP
03:00 06:00	M C F	MUD LOGGER JOE TISSAW ON LOCATION 9 DAYS THECK COM DRILLING, RESET COM TRIPPING. UEL ON HAND 5200, USED 1900 ULL CREWS.
03:00 06:00	M C F	MUD LOGGER JOE TISSAW ON LOCATION 9 DAYS CHECK COM DRILLING, RESET COM TRIPPING. UEL ON HAND 5200, USED 1900
03:00 06:00	M C	IUD LOGGER JOE TISSAW ON LOCATION 9 DAYS THECK COM DRILLING, RESET COM TRIPPING.
03:00 06:00	М	IUD LOGGER JOE TISSAW ON LOCATION 9 DAYS
03:00 06:00		
03:00 06:00	IV.	IUD LOGGER CHARLES DAVIS 3 DAYS
03:00 06:00		
03:00 06:00		AIDDLE PRICE 8239', LOWER PRICE 9022', SEGO 9498'
03:00 06:00		UCK CANYON 6114', NORTH HORN 6739', PRICE RIVER 7363',
03:00 06:00		ORMATION TOPS: CHAPITA WELLS 5438',
03:00 06:00		ITHOLOGY: SANDSTONE = 50%, SILTSTONE=10%, CARB SH 20%, SHALE 20%.
03:00 06:00		HORT TRIP GAS= 8944 @ 9700'
03:00 06:00		GG GAS = 936, CONN GAS = 2559, HIGH GAS = 7405 @ 9003'
03:00 06:00		ASING POINT REACHED @ 03:00, 2/28/08.
		D DRILL PIPE AND BHA.
01:30 03:00		LL PERSONEL, PUMP DRY JOB.
23:00 01:30		RICULATE BOTTOMS UP, RIG UP CALIBER CASING LAY DOWN MACHINE. HELD SAFETY MEETING WITH
22:00 23:00	0 1.5 C	HORT TRIP 20 STANDS, CHECK FOR FLOW. NO FLOW, NO TIGHT SPOTS. **IRCULATE BOTTOMS UP, RIG UP CALIBER CASING LAY DOWN MACHINE. HELD SAFETY MEETING WITH

02 27 20	,	ported Dy		0.022001	•						
DailyCost	ts: Drilling	\$35	5,372	Com	pletion	\$157,053		Daily	y Total	\$192,425	
Cum Cos	ts: Drilling	\$86	53,399	Com	pletion	\$160,932		Well	Total	\$1,024,331	
MD	9,700	TVD	9,700	Progress	0	Days	12	\mathbf{MW}	11.3	Visc	43.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: RDRT/	/WO COMPLE	ETION							
Start	End	Hrs A	Activity Desc	ription							
06:00	10:00	4.0 L	D DRILL PIP	E AND BHA, BI	REAK KE	LLY DOWN , I	PULL WE	AR BUSHING	3		
10:00	11:00	1.0 R	RU CALIBER (CASING CREW	AND HO	LD SAFETY M	EETING	WITH ALL C	CREWS.		
11:00 18:00 19:00	18:00 19:00 21:00	1.0 R 2.0 C E F	MARKER JTS 230, TAG BO RD CALIBER/ AND RIG CRE CEMENT CAS BBLS WATER, FT3/SK PLUS YIELD 1.29 FT	ODUCTION CA AT 6932' AND 4 TTOM & LAY F RU SCHLUMB WS. ING AS FOLLO FOLLOWED B ADDITIVES. FO 3/SK PLUS AD AL CIRCULATI	ERGER CONSTRUCTION OF THE STATE	ND FLOAT SHOWN. PICK UP OF TEMENTING E T LINES TO 50 S (151 BBLS) D BY 1578 SKS DISPLACED V	OE @ 9699 & LAND F QUIPMEN 00 PSI. PU 35/65 POZ 5 (363 BBI WITH 151	8.12', FLOAT FLUTED DTO TT. HELD SA UMP 20 BBL LEAD SLUI LS) 50/50 PO	COLLAR @ DHANGER. FETY MEET SCHEM WA RRY MIXED ZTAIL SLUE	9654.50', PICE ING WITH CE SH FOLLOWE @ 12.0 PPG, Y RRY MIXED @	EMENTERS ED BY 20 TELD 2.26 14.1 PPG,
21:00	22:00	1.0 F	RIG DOWN SO	CHLUMBERGE	R. WAIT 1	HOUR BEFOR	RE REMO	VING CEME	NTING HEA	D.	
22:00	23:00	1.0 I	NSTALL PAC	KER RING TO I	FLUTED I	OTO HEAD, FN	AC TECH.	ONSITE, TE	EST TO 5000P	SI.	
23:00	03:00	4.0 N	NIPPLE DOW	N BOP, CLEAN	MUD TAI	NKS, RIG DOW	/N FLOOF	₹.	***************************************		

03:00 06:00 3.0 RIG DOWN ROTARY TOOL. PREPARE FOR TRUCKS IN MORNING. TRUCKS ORDERED @ 07:00 FOR RIG

MOVE. RIG MOVE 1.7 MILES 1 WAY.

****RIG RELEASE: 03:00 2/29/08. ******

TRANSFERED 7 JOINTS CASING, 1 MARKER JOINT AND 3800 GL. FUEL TO CWU 1273-15.

CASING POINT COST \$862,856. RIG RELEASE COST \$1,023,789

FORMATION TOPS: CHAPITA WELLS 5438',

BUCK CANYON 6114', NORTH HORN 6739', PRICE RIVER 7363',

MIDDLE PRICE 8239', LOWER PRICE 9022', SEGO 9498'

MUD LOGGER CHARLES DAVIS 3 DAYS

MUD LOGGER JOE TISSAW ON LOCATION 9 DAYS

FUEL ON HAND 3800 GL, USED 1400 GL.

FULL CREWS./SAFETY MEETINGS: RUNNING CASING, CEMENTING.

NO ACCIDENTS OR INCIDENTS REPORTED.

BOILER RAN 24 HRS

REPORT TIME WEATHER 21 DEGREES & FOGGY.

06:00

18.0 RIG RELEASED @ 03:00 HRS, 2/29/08

CASING POINT COST \$863,399

03-06-2008	Re	ported By	Н	AL IVIE							
DailyCosts: Dri	lling	\$0		•	Completion	\$10,062		Daily	Total	\$10,062	
Cum Costs: Dri	lling	\$863,	399	4	Completion	\$170,994		Well	Total	\$1,034,393	
MD 9,	700	TVD	9,700	Progress	s 0	Days	13	MW	0.0	Visc	0.0
Formation:			PBTD : 9	9655.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: RDMOSU, LOG WELL

Start End Hrs

Activity Description

06:00 18:00

12.0 SICP 0 PSIG. MIRU ROYAL RIG # 1. NUBOP, RU TBG EQUIPMENT. PU & RIH W/ 3-7/8" MILL, 3 DC'S

& 296 JTS OF 2-3/8" N-80. (NO FILL) TAGGED PBTD @ 9655'. PUH & LAY DN 50 JTS TBG, EOT @ 8038'. SWI-SDFD.

03-07-2008	Re	ported By	HA	AL IVIE							
DailyCosts: I	Orilling	\$0		Coi	mpletion	\$54,163		Daily	Total	\$54,163	
Cum Costs: 1	Drilling	\$863,399		Co	mpletion	\$225,157		Well '	Total	\$1,088,556	
MD	9,700	TVD	9,700	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation:		PB	TD : 0.	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: RUWL

Start End

Activity Description

06:00 12:00

6.0 SICP 0 PSIG. POH, LD TBG. ND BOP. NU TREE. RDMOSU.

MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 730'. EST CEMENT TOP @ 1240'. RD SCHLUMBERGER.

03-08-2008	Re	ported By	M	ICCURDY							
DailyCosts: D	rilling	\$0		Com	pletion	\$1,653		Daily	Total	\$1,653	
Cum Costs: I	Prilling	\$863	,399	Com	pletion	\$226,810		Well	Total	\$1,090,209	
MD	9,700	TVD	9,700	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation:			PBTD : 9	9655.0		Perf:			PKR De	oth: 0.0	

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Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE $\&$ CASING TO 6500 PSIG. WO COMPLETION.

03-13-2008	R	eported By	, JC	E VIGIL							
DailyCosts: Dr	illing	\$0		(Completion	\$25,662		Daily	Total	\$25,662	
Cum Costs: Dr	illing	\$86	3,399	(Completion	\$252,472		Well 7	Fotal	\$1,115,871	
MD	,700	TVD	9,700	Progress	s 0	Days	15	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation : M	ESAVE	RDE	PBTD : 9	655.0		Perf: 8556'	- 9484'		PKR De	pth: 0.0	

Activity at Report Time: FRAC MPR/UPR

06:00

06:00

Start End Hrs Activity Description

24.0 RU CUTTERS WL. PERFORATED LPR FROM 9333'-34', 9339'-40', 9383'-84', 9389'-90', 9395'-96', 9404'-05', 9427'-28', 9439'-40', 9464'-65', 9468'-69', 9477'-78' & 9483'-84' @ 3 SPF & 120? PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4180 GAL WF16 LINEAR PAD, 6346 GAL WF16 LINEAR W/1 # & 1.5# 20/40 SAND, 18601 GAL 16# DELTA 200+ W/56900# 20/40 SAND @ 1-4 PPG. MTP 6823 PSIG. MTR 53 BPM. ATP 5381 PSIG. ATR 39 BPM. ISIP 3268 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 9290'. PERFORATED LPR FROM 9058'-59', 9062'-63', 9085'-86', 9092'-93', 9109'-10', 9145'-46', 9175'-76', 9231'-32', 9236'-37', 9255'-56', 9261'-62' & 9269'-70' @ 3 SPF & 120? PHASING. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4768 GAL WF16 LINEAR PAD, 10287 GAL WF16 LINEAR W/1# & 1.5# 20/40 SAND, 32762 GAL 16# DELTA 200+ W/126900# 20/40 SAND @ 1-5 PPG. MTP 6459 PSIG. MTR 53 BPM. ATP 5132 PSIG. ATR 45 BPM. ISIP 3000 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 9028'. PERFORATED MPR FROM 8854'-55', 8861'-62', 8870'-71', 8897'-98', 8904'-05', 8926'-27', 8935'-36', 8940'-41', 8971'-72' (MISFIRE), 8977'-78', 8998'-99' & 9010'-11' @ 3 SPF & 120? PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4083 GAL WF16 LINEAR PAD, 6234 GAL WF16 LINEAR W/1# & 1.5# 20/40 SAND, 35421 GAL 16# DELTA 200+ W/125700# 20/40 SAND @ 1-4 PPG. MTP 6741 PSIG. MTR 55 BPM. ATP 5318 PSIG. ATR 45 BPM. ISIP 3170 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 8790'. PERFORATED MPR FROM 8556'-57', 8561'-62', 8572'-73', 8636'-37', 8645'-46', 8654'-55', 8687'-88', 8692'-93', 8703'-04', 8721'-22', 8756'-57' & 8773'-74' @ 3 SPF & 120? PHASING. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5174 GAL WF16 LINEAR PAD, 6248 GAL WF16 LINEAR W/1# & 1.5# 20/40 SAND, 43724 GAL 16# DELTA 200+ W/161200# 20/40 SAND @ 1-5 PPG. MTP 6460 PSIG. MTR 53 BPM. ATP 5540 PSIG. ATR 42 BPM. ISIP 3270 PSIG. RD HALLIBURTON. SDFN.

03-14-2008	Re	ported By	, Jo	DE VIGIL							
DailyCosts: I	Orilling	\$0		Com	pletion	\$387,787		Daily	Total	\$387,787	
Cum Costs: 1	Drilling	\$86	53,399	Com	pletion	\$640,259		Well '	Total	\$1,503,658	
MD	9,700	TVD	9,700	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation :	MESAVE	RDE	PBTD:	9655.0		Perf: 7457' -	- 9484'		PKR Der	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

06:00

06:00

Start End Hrs Activity Description

24.0 RUWL. SET 6K CFP AT 8515'. PERFORATED MPR FROM 8249'-50', 8263'-64', 8295'-96', 8328'-29', 8339'-40', 8365'-66', 8395'-96', 8419'-20', 8457'-58', 8464'-65', 8472'-73' & 8495'-96' @ 3 SPF & 120? PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5221 GAL WF16 LINEAR PAD, 8612 GAL WF16 LINEAR W/1# & 1.5# 20/40 SAND, 72960 GAL 16# DELTA 200+ W/270300# 20/40 SAND @ 1-5 PPG. MTP 5652 PSIG. MTR 52 BPM. ATP 3980 PSIG. ATR 50 BPM. ISIP 2740 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 8200'. PERFORATED MPR FROM 7891'-92', 7925'-26', 7944'-46', 7965'-66', 7975'-76', 7983'-84', 8092'-93', 8099'-8100', 8160'-61', 8167'-68' & 8176'-77' @ 3 SPF & 120? PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4193 GAL WF16 LINEAR PAD, 6683 GAL WF16 LINEAR W/1# & 1.5# 20/40 SAND, 47567 GAL 16# DELTA 200+ W/173800# 20/40 SAND @ 1-5 PPG. MTP 5638 PSIG. MTR 53 BPM. ATP 3948 PSIG. ATR 49 BPM. ISIP 3948 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7870'. PERFORATED UPR FROM 7682'-83', 7688'-90', 7723'-25', 7735'-36', 7835'-37', 7842'-43' & 7856'-58' @ 3 SPF & 120? PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4203 GAL WF16 LINEAR PAD, 6191 GAL WF16 LINEAR W/1# & 1.5# 20/40 SAND, 25264 GAL 16# DELTA 200+ W/95300# 20/40 SAND @ 1-5 PPG. MTP 5496 PSIG. MTR 51 BPM. ATP 4069 PSIG. ATR 48 BPM. ISIP 2461 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7650'. PERFORATED UPR FROM 7457'-58', 7469'-70', 7479'-80', 7485'-86', 7496'-97', 7503'-04', 7538'-39', 7586'-88', 7616'-18' & 7629'-30' @ 3 SPF & 120? PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4203 GAL WF16 LINEAR PAD, 6189 GAL WF16 LINEAR W/1# & 1.5# 20/40 SAND, 32196 GAL 16# DELTA 200+ W/121800# 20/40 SAND @ 1-5 PPG. MTP 4412 PSIG. MTR 51.6 BPM. ATP 3408 PSIG. ATR 47 BPM. ISIP 2031 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 7356'. BLED OFF PRESSURE. RDWL. SDFN.

		- KO		TCDI 111 7550	, beed o	IT TRESSORE.				***************************************	
03-20-20	008 Re	ported By	Н	ANSEN							
DailyCos	ts: Drilling	\$0		Co	mpletion	\$81,313		Daily	y Total	\$81,313	
Cum Cos	ts: Drilling	\$863,3	99	Co	mpletion	\$721,572		Well	Total	\$1,584,971	
MD	9,700	TVD	9,700	Progress	0	Days	17	\mathbf{MW}	0.0	Visc	0.0
Formatio	n: MESA VI	ERDE	PBTD : 9	655.0		Perf: 7457-	9484		PKR De	pth: 0.0	
Activity a	at Report Ti	me: CLEAN C	OUT AFTE	R FRAC							
Start	End	Hrs Act	ivity Desc	cription							
08:00	16:30	8.5 MIR	USU. ND	FRAC TREE. N	IU BOP. RI	H W/3-7/8" BIT	& PUMF	OFF SUB T	O 7305'. SDF	N.	
03-21-20	008 Re	ported By	Н	ANSEN							
DailyCos	ts: Drilling	\$0		Co	mpletion	\$11,710		Daily	y Total	\$11,710	
Cum Cos	ts: Drilling	\$863,3	99	Cor	mpletion	\$733,282		Well	Total	\$1,596,681	
MD	9,700	TVD	9,700	Progress	0	Days	18	\mathbf{MW}	0.0	Visc	0.0
Formatio	n: MESA VI	ERDE	PBTD : 9	0655.0		Perf : 7457-9	9484		PKR De	pth : 0.0	
Activity a	at Report Ti	me: FLOW TE	EST								
Start	End	Hrs Act	ivity Desc	cription							
06:30	06:00	9028		RIH. CLEANE		OUT & DRILLEI) 9610'. LANDE					
		FLC	WED 12 H	IRS. 16/64" CH	OKE. FTP	1450 PSIG. CP 1	500 PSIC	6. 58 BFPH. F	RECOVERED	629 BLW. 1013	1 BLWTR
		TUE	BING DETA	AIL: LENGT	Н:						
		PUN	MP OFF BI	T SUB .91'							
		1 JT	2-3/8" 4.7	# L-80 TBG	32.89'						
			NIPPLE								
				4.7# L-80 TB	G 8153.1	1'					
		BEL	OW KB	17.00'							

LANDED @ 8205.21' KB

	LAN				•					
03-22-2008 R	eported By	HA	NSEN							
DailyCosts: Drilling	\$0		Com	pletion	\$3,845		Daily	Total	\$3,845	
Cum Costs: Drilling	\$863,3	199	Com	pletion	\$737,127		Well 7	Fotal	\$1,600,526	
MID 9,700	TVD	9,700	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation: MESA V	ERDE	PBTD : 96	55.0		Perf : 7457–9	9484		PKR Dep	oth: 0.0	
Activity at Report Ti	me: FLOW TE	EST								
Start End	Hrs Act	ivity Descr	iption							
06:00 06:00	24.0 FLO	WED 24 HR	RS. 16/64" CHC	KE. FTP	800 PSIG. CP 1	400 PSIC	. 40 BFPH. R	ECOVERED	957 BLW. 9122	BLWTR.
03-23-2008 R	eported By	НА	NSEN							
DailyCosts: Drilling	\$0		Com	pletion	\$3,445		Daily	Total	\$3,445	
Cum Costs: Drilling	\$863,3	199	Com	pletion	\$740,572		Well 7	Fotal	\$1,603,971	
MD 9,700	TVD	9,700	Progress	0	Days	20	\mathbf{MW}	0.0	Visc	0.0
Formation: MESA V	ERDE	PBTD : 96	55.0		Perf : 7457-9	9484		PKR De _l	oth: 0.0	
Activity at Report Ti	ime: FLOW TE	EST								
Start End	Hrs Act	ivity Descr	iption							
06:00 06:00	24.0 FLC	WED 24 HF	RS. 16/64" CHC	KE. FTP	750 PSIG. CP 1	250 PSIC	. 35 BFPH. RI	ECOVERED	830 BLW. 8257	BLWTR
03-24-2008 R	eported By	НА	NSEN							
DailyCosts: Drilling	\$0		Com	pletion	\$2,545		Daily	Total	\$2,545	
Cum Costs: Drilling	\$863,3	199	Com	pletion	\$743,117		Well	Total	\$1,606,516	
MD 9,700	TVD	9,700	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation : MESA V	ERDĒ	PBTD : 96	55.0		Perf: 7457-9	9484		PKR De _l	oth: 0.0	
Activity at Report Ti	ime: FLOW TE	EST			•					
Start End	Hrs Act	ivity Descr	iption							
06:00 06:00	24.0 FLC	OWED 24 HF	RS. 24/64" CHC	KE. FTP	450 PSIG. CP 1	200 PSIC	6. 56 BFPH. R	ECOVERED	1333BLW. 6894	BLWTR
03-25-2008 R	eported By	HA	NSEN							
DailyCosts: Drilling	\$0		Com	pletion	\$3,545		Daily	Total	\$3,545	
Cum Costs: Drilling	\$863,3	399	Com	pletion	\$746,662		Well	Total	\$1,610,061	
MD 9,700	TVD	9,700	Progress	0	Days	22	\mathbf{MW}	0.0	Visc	0.0
		PBTD : 96	EE O		Perf: 7457-9	2404		PKR Der	pth: 0.0	
Formation: MESA V	ERDE	1010.90	33.0		1011.7457-	9484			2	
Formation: MESA V Activity at Report Ti			33.0		1611. 7437-	9484		* ****	•	
	ime: FLOW TE				1611.7437-	9484				
Activity at Report Ti	ime: FLOW TE	EST ivity Descr	iption	OKE. FTP			6. 40 BFPH. R		1086 BLW. 5756	BLWTI
Activity at Report To Start End 06:00 06:00	ime: FLOW TE	EST ivity Descr DWED 24 HF	iption	OKE, FTP			G. 40 BFPH. R			BLWTI
Activity at Report To Start End 06:00 06:00 03-26-2008 R	Hrs Act 24.0 FLC	EST ivity Descr DWED 24 HF	ription RS. 24/64" CHO	OKE. FTP			i. 40 BFPH. R Daily	ECOVERED		S BLWTI
Activity at Report To Start End 06:00 06:00 03–26–2008 R DailyCosts: Drilling	Hrs Act 24.0 FLC ceported By \$0	EST ivity Descr DWED 24 HE HA	ription RS. 24/64" CHC NSEN Con		1300 PSIG. CP 1			ECOVERED Total	1086 BLW. 5756	BLWT
Activity at Report To Start End 06:00 06:00	Hrs Act 24.0 FLC ceported By \$0	EST ivity Descr DWED 24 HE HA	ription RS. 24/64" CHC NSEN Con	pletion	1300 PSIG. CP 1 \$3,545		Daily	ECOVERED Total	\$3,545	5 BLWT1 0.0
Start End 06:00 06:00 03-26-2008 R Daily Costs: Drilling Cum Costs: Drilling MD 9,700	Hrs Act 24.0 FLC eported By \$0 \$863,3	EST ivity Descr DWED 24 HR HA	ription RS. 24/64" CHC NSEN Com Com Progress	ipletion ipletion	\$3,545 \$750,207	800 PSIC	Daily Well	ECOVERED Total Total	\$3,545 \$1,613,606 Visc	
Activity at Report To Start End 06:00 06:00 03–26–2008 R DailyCosts: Drilling Cum Costs: Drilling	Hrs Act 24.0 FLO eported By \$0 \$863,3 TVD	ivity Descr DWED 24 HR HA 399 9,700 PBTD: 96	ription RS. 24/64" CHC INSEN Com Com Progress	pletion upletion	\$3,545 \$750,207 Days Perf : 7457-	800 PSIC	Daily Well	ECOVERED Total Total 0.0	\$3,545 \$1,613,606 Visc	

06:00

06:00

24.0 INITIAL PRODUCTION. TURNED CONDENSATE TO SALES 03/25/08.

FLOWED 24 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 2000 PSIG. 36 BFPH. RECOVERED 867 BLW. 4846 BLWTR.

03-27-20	008 F	Reported	Ву Н	IANSEN							
DailyCos	ts: Drilling	\$	60	C	Completion	\$4,945		Daily	Total	\$4,945	
Cum Cos	ts: Drilling	g \$	863,399	C	Completion	\$755,152		Well	Total	\$1,618,551	
MD	9,700	TVD	9,700	Progress	0	Days	24	MW	0.0	Visc	0.0
Formatio	n: MESA V	/ERDE	PBTD:	9655.0		Perf: 7457-	9484		PKR De	pth: 0.0	
Activity a	at Report T	l ime: WO	FACILITIES								
Start	End	Hrs	Activity Des	cription							
06:00	06:00	24.0	FLOWED 24 F	IRS. 24/64" C	CHOKE, FTP	1050 PSIG. CP 1	1750 PSIC	6. 27 BFPH. R	ECOVERED	624 BLW. 4192	BLWTR.

FINAL COMPLETION DATE: 3/26/08

SI. WO FACILITIES.

Form 3160-4

UNITED STATES

FORM APPROVED

(August 2007)			DEPAR BUREAU				NTERIO AGEMEN						İ			004-0137 y 31, 2010
	WELL (COMPL	ETION O	R RE	COM	IPLE1	TION R	EPOR ⁻	T AND I	_OG				ease Serial I	No.	
1a. Type of	_	Oil Well	Gas	Well	☐ Dr	у [Other						6. If	Indian, Alle	ottee or	r Tribe Name
b. Type of	f Completion	Othe		□ Wo:	rk Ovei		Deepen	□ Plu	ig Back	☐ Di	ff. R	esvr.		nit or CA A		ent Name and No.
2. Name of	Operator ESOURCES	SINC	F	-Mail· r	narv n	Contact:	MARY A	A. MAES	TAS				8. Le	ase Name a	and We	
	600 17TH DENVER,	STREET	SUITE 100			nacotat	3a.		No. (includ	e area c	ode)			PI Well No.		43-047-36976
4. Location	of Well (Re			d in acc	ordanc	e with I							10. I	ield and Po	ool, or l	Exploratory
At surfa	ce SENW	2037FNI	L 1659FWL	40.037	768 N I	Lat, 10	9.42959	W Lon					11. S	Sec., T., R.,	M., or	ES/MESAVERDE Block and Survey
At top p	rod interval r	eported be	elow SEN	W 203	7FNL ⁻	1659FV	VL 40.03	768 N La	at, 109.42	959 W	Lon		<u> </u>	County or P		9S R22E Mer SLB 13. State
At total		W 2037F	FNL 1659F\				109.4295			,				INTÁH	D D 227	UT
14. Date Sp 12/27/2	2007			ite T.D. /27/200		ea			te Complet & A 🛛 25/2008	ed Ready	to P	rod.	17. E	elevations (481	DF, KI 13 GL	B, RT, GL)*
18. Total D	epth:	MD TVD	9700		19. P	lug Bac	k T.D.:	MD TVD	96	S55		20. Dep	oth Bri	dge Plug Se		MD TVD
21. Type E RST/CI	lectric & Oth BL/CCL/V D (er Mechar JGR i Te	nical Logs Ri	ın (Sub	mit cop	y of eac	ch)			V	Vas I	vell core OST run? ional Su	1	⊠ No ∣	Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing ar	nd Liner Reco	ord (Repo	rt all strings	set in w	ell)							,				
Hole Size	Size/G	rade	Wt. (#/ft.)	To: (MI	- 1	Bottor (MD)	_	Cemente Depth		of Sks. of Cem		Slurry (BB		Cement 7	Гор*	Amount Pulled
12.250	1	25 J-55	36.0		0		126		_		625	ļ				
7.875	4.5	00 N-80	11.6		0	96	698		-		1954					
							-		-			-				
									1							
24. Tubing	Record															
	Depth Set (M		cker Depth	(MD)	Size	D	epth Set (MD)	Packer De	pth (M	D)	Size	De	pth Set (M)	D)	Packer Depth (MD)
2.375 25. Produci		8205			L	— Т	26. Perfor	ration Re	cord							
	ormation		Тор	Т	Botte	om			d Interval		Т	Size		No. Holes	Ι	Perf. Status
A)	MESAVE	RDE		7457	Don	9484		CHORAC	9333 7	TO 948	4	Size	十	3		x orx. Buttes
B)									9058 7		\neg			3		
C)			***************************************						8854 1	ΓΟ 901	1			3		
D)								-	8556 7	TO 877	4			3		1400000
	racture, Treat		nent Squeeze	e, Etc.												
	Depth Interve		10.4 00.000.4	24100		\\/ATE	2 8 50 000	-	Amount an	d Type	of M	aterial				
			184 29,292 (270 47,982 (
)11 45,903 (
			74 55,311													
28. Product	ion - Interval	-														······································
Date First	Test Date	Hours Tested	Test Production	Oil BBL	Ga	as CF	Water BBL		Gravity r, API		Gas Gravity	,	Product	ion Method		
Produced 03/25/2008	04/12/2008	24	- Coddction	50.0		738.0	70.		., (31.1	[`	Jiavii)			FLOV	VS FRO	OM WELL
Choke Size	Tbg. Press, Flwg. 2250	Csg. Press.	24 Hr. Rate	Oil BBL	G: M	as CF	Water BBL	Gas Rati	:Oil io	1	Well S	atus				
10/64"	SI	2800.0		50		738	70)			F	GW				
	tion - Interva						_						1_	ion Pulou (EI!	VFD
Date First	Test	Hours	Test	Oil	G	as	Water	Oil	Gravity		Gas Gravity	_	Product	ion Milou	اسار	A grown

Csg. Press.

24 Hr. Rate

Oil BBL

Tbg. Press. Flwg.

Choke

Size

Gas MCF

Gas:Oil Ratio

Water BBL

Well Status

DIV. OF OIL, GAS & MINING

201 70											
	luction - Inter	_		T	r_	1	Tana .	1		T	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		as ravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oîl BBL	Gas MCF	Water BBL	Gas:Oil Ratio	W	/ell Status		
28c. Prod	luction - Inter	val D				<u> </u>	 		······································		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		as ravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	w	/ell Status		
29. Dispo	osition of Gas(Sold, used	for fuel, vent	ed, etc.)	·		L	•			
Show tests,	nary of Porous all important including dep ecoveries.	zones of po	orosity and c	ontents there	eof: Cored in tool open,	ntervals and al flowing and s	ll drill-stem hut-in pressure	es	31. For	mation (Log) Markers	_
	Formation		Top	Bottom		Descriptions	s, Contents, etc	;.		Name	Top Meas. Depth
Pleas	ional remarks	(include place)	7457 Rugging proceet for deta	9484 edure): iled perfora	tion and ac	dditional form	nation marker		MA UT WA CH BU PR	EEN RIVER HOGANY ELAND BUTTE SATCH APITA WELLS CK CANYON ICE RIVER DDLE PRICE RIVER	1815 2442 4717 4848 5444 6138 7371 8242
33 Circle	e enclosed atta	achments:									
1. El	ectrical/Mech andry Notice f	anical Logs		•		Geologic F Core Analy	=		3. DST Rep 7 Other:	port 4. Direction	onal Survey
34. I here	by certify tha	t the forego		ronic Subm	ission #599	22 Verified b	ect as determin by the BLM W INC., sent to t	ell Info	rmation Sys	records (see attached instructi	ons):
Name	e(please print	MARY A	. MAESTAS	3		· · · · · · · · · · · · · · · · · · ·	Title <u>F</u>	REGULA	ATORY AS	SISTANT	
Signa	ature	Meteduron	nic Submiss	ign)((ae)	Ja_		Date <u>0</u>)4/28/20	008		
Title 18 U	U.S.C. Section	1001 and	Title 43 U.S.	C. Section 1	212, make i	it a crime for a	any person kno	wingly a	and willfully	to make to any department or	agency

Chapita Wells Unit 989-15 - ADDITIONAL REMARKS (CONTINUED):

43. PERFORATION RECORD

8249-8496	3/spf
7891-8177	3/spf
7682-7858	3/spf
7457-7630	3/spf

44. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8249-8496	86,958 GALS GELLED WATER & 270,300# 20/40 SAND
7891-8177	58,608 GALS GELLED WATER & 173,800# 20/40 SAND
7682-7858	35,823 GALS GELLED WATER & 95,300# 20/40 SAND
7457-7630	42,753 GALS GELLED WATER & 121,800# 20/40 SAND

Perforated the Lower Price River from 9333-34', 9339-40', 9383-84', 9389-90', 9395-96', 9404-05', 9427-28', 9439-40', 9464-65', 9468-69', 9477-78' & 9483-84' w/ 3 spf.

Perforated the Lower Price River from 9058-59', 9062-63', 9085-86', 9092-93', 9109-10', 9145-46', 9175-76', 9231-32', 9236-37', 9255-56', 9261-62' & 9269-70' w/ 3 spf.

Perforated the Middle Price River from 8854-55', 8861-62', 8870-71', 8897-98', 8904-05', 8926-27', 8935-36', 8940-41', 8977-78', 8998-99' & 9010-11' w/ 3 spf.

Perforated the Middle Price River from 8556-57', 8561-62', 8572-73', 8636-37', 8645-46', 8654-55', 8687-88', 8692-93', 8703-04', 8721-22', 8756-57' & 8773-74' w/ 3 spf.

Perforated the Middle Price River from 8249-50', 8263-64', 8295-96', 8328-29', 8339-40', 8365-66', 8395-96', 8419-20', 8457-58', 8464-65', 8472-73' & 8495-96' w/ 3 spf.

Perforated the Middle Price River from 7891-92', 7925-26', 7944-46', 7965-66', 7975-76', 7983-84', 8092-93', 8099-8100', 8160-61', 8167-68' & 8176-77' w/ 3 spf.

Perforated the Upper Price River from 7682-83', 7688-90', 7723-25', 7735-36', 7835-37', 7842-43' & 7856-58' w/ 3 spf.

Perforated the Upper Price River from 7457-58', 7469-70', 7479-80', 7485-86', 7496-97', 7503-04', 7538-39', 7586-88', 7616-18' & 7629-30' w/ 3 spf.

52. FORMATION (LOG) MARKERS

Lower Price River	9014
Sego	9510

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

API number: 4304736976 Well Location: QQ SENW Section 15 Township 9S Range 22E County UINTAH Well operator: EOG Address: 1060 E HWY 40 city VERNAL state UT zip 84078 Phone: (435) 781-9111 Drilling contractor: PRO PETRO Address: PO BOX 827 city VERNAL state UT zip 84078 Phone: (435) 789-4729 Water encountered (attach additional pages as needed): DEPTH VOLUME (FLOW RATE OR HEAD) (FRESH OR SAL 150 1,530 NO FLOW NOT KNOW NOT KN
Well operator: EOG Address: 1060 E HWY 40 city VERNAL state UT zip 84078 Phone: (435) 781-9111 Drilling contractor: PRO PETRO Address: PO BOX 827 Phone: (435) 789-4729 Water encountered (attach additional pages as needed): DEPTH VOLUME QUALITY FROM TO (FLOW RATE OR HEAD) (FRESH OR SAL 150 165 NO FLOW NOT KNOW 1,520 1,530 NO FLOW NOT KNOW
Address: 1060 E HWY 40 city VERNAL state UT zip 84078 Phone: (435) 781-9111 Drilling contractor: PRO PETRO Address: PO BOX 827 city VERNAL state UT zip 84078 Phone: (435) 789-4729 Water encountered (attach additional pages as needed): DEPTH
City VERNAL state UT zip 84078 Phone: (435) 781-9111 Drilling contractor: PRO PETRO Address: PO BOX 827 City VERNAL State UT zip 84078 Phone: (435) 789-4729 Water encountered (attach additional pages as needed): DEPTH VOLUME QUALITY FROM TO (FLOW RATE OR HEAD) (FRESH OR SAL 150 165 NO FLOW NOT KNOW 1,520 1,530 NO FLOW NOT KNOW
Drilling contractor: PRO PETRO Address: PO BOX 827 City VERNAL state UT zip 84078 Phone: (435) 789-4729 Water encountered (attach additional pages as needed): DEPTH VOLUME QUALITY FROM TO (FLOW RATE OR HEAD) (FRESH OR SAL 150 165 NO FLOW NOT KNOW 1,520 1,530 NO FLOW NOT KNOW
Address: PO BOX 827 City VERNAL State UT Zip 84078 Phone: (435) 789-4729
Address: PO BOX 827 City VERNAL State UT Zip 84078 Phone: (435) 789-4729
Water encountered (attach additional pages as needed): DEPTH
Water encountered (attach additional pages as needed): DEPTH
DEPTH VOLUME QUALITY FROM TO (FLOW RATE OR HEAD) (FRESH OR SAL 150 165 NO FLOW NOT KNOW 1,520 1,530 NO FLOW NOT KNOW
FROM TO (FLOW RATE OR HEAD) (FRESH OR SAL 150 165 NO FLOW NOT KNOW 1,520 1,530 NO FLOW NOT KNOW
150 165 NO FLOW NOT KNOW 1,520 1,530 NO FLOW NOT KNOW
Formation tops: 1 2 3
(Top to Bottom)
4 5 6
7 8 9
10 11 12